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ELLIOTT & SONS

# Wm. Elliott & Sons,

## Seedsmen.

PHLOX DRUMMONDII
No. 1 PER PKT. 15 CTS.
CARNATION MARGUERITE
No. 2 PER PKT. 10 CTS.
GAILLARDIA PICTA LORENZIANA
No. 3 PER PKT. 10 CTS.
3 FOR 20 CTS.

54 & 56 Dey St. NEW YORK.

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# ORDER SHEET.

# WILLIAM ELLIOTT & SONS,

## SEEDSMEN,

## 54 & 56 DEY STREET, NEW YORK.

In ordering please use this sheet, being careful to fill out **Name and Address in full.**

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**Do you want the finest "PANSIES" Try Elliott's Special Blended.**

Kindly send us the names of your friends who are interested in flowers.

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1897

# WM. ELLIOTT & SONS'

# General Catalogue for 1897

A COMPREHENSIVE PRICE LIST OF

## GARDEN, FIELD AND FLOWER SEEDS, BULBS AND HORTICULTURAL SUNDRIES.

## To Our Customers:

**When to Order.** We endeavor when placing our Catalogue in the hands of our regular customers, early in January, to have our stock of seeds, etc., complete in every respect; and those of our patrons who favor us with their orders at an early date are sure of receiving prompt and careful attention, and assist us in reducing the heavy strain wich always occurs as the season advances. Order early and avoid delays.

**Dispatch of Orders.** All orders will be promptly dispatched on their receipt, or a reason given for their non-fulfillment. Plant orders are sometimes delayed by severe weather, and they at all times take longer to execute than orders for Seeds and Bulbs.

**Free by Mail.** All Flower and Vegetable Seeds in packages, ounces and ¼ pounds, will be forwarded free by mail when so desired, at prices quoted in this catalogue. When ordering Peas, Beans, Corn or seeds at pound rates by mail add as follows to cover cost of mailing: Corn, 10 cts. per quart; Beans and Peas, 15 cts. per quart; all seeds at pound rate, 8 cts. per pound.

**Safe Delivery of Orders.** We guarantee the safe delivery in good condition of orders in all cases. If a package is lost we will replace it as soon as informed of the fact. It sometimes happens that orders never reach us or are without a signature. When customers fail to receive their goods in a reasonable time they should inform us and, at the same time, send a copy of their order.

**Remittances.** Remittances may be made *at our risk* by Bank Draft, Post Office Money Order, Express Order, or Registered Letter. Small amounts may be sent by ordinary mail, and postage stamps can always be used by us to advantage.

**Tested Seeds.** We have always made it a stringent rule that all seeds should be tested prior to shipment. We have hitherto found this method one of success, and have therefore been enabled to ensure greater confidence in our friends by so doing.

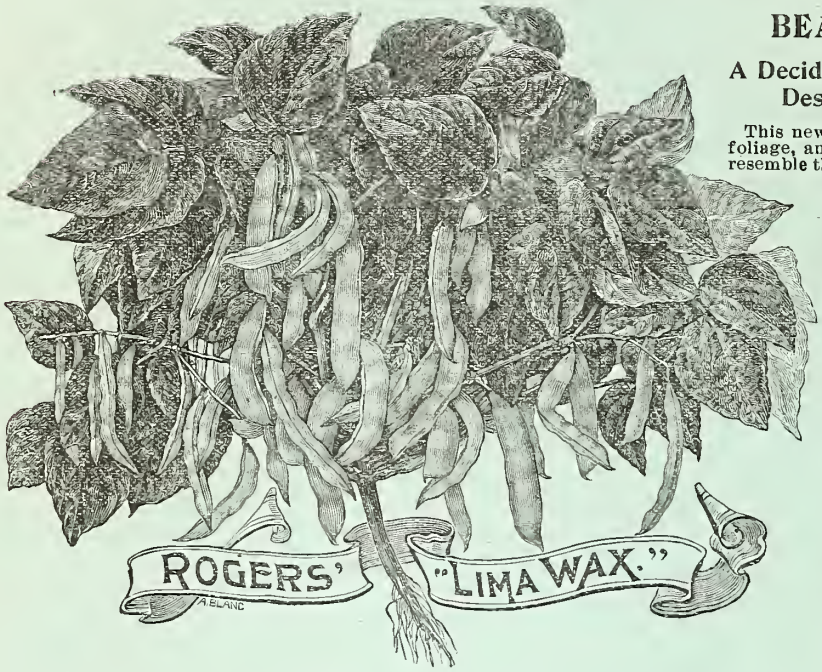
**We Guarantee.** That all seeds sold by us shall prove to be as represented, to this extent, that should they prove otherwise we will replace them or send other seeds to the same value. But we cannot guarantee the crop any further than the above offer, as there are so many causes which operate unfavorably in the germination of seeds and maturity of the crop, over which we have no control. We can only undertake, therefore, to use our utmost care and skill in this matter, and cannot warrant any article, nor undertake any responsibility in case of failure or disappointment.

**Auction Department.** In connection with our Seed and Bulb trade we conduct an extensive business in the sale of Plants at Auction. Our Auction Sales of Rare and Valuable Plants, Palms, Orchids, etc., from prominent cultivators in this country and abroad, are held on Tuesdays and Fridays of each week in Spring and Fall, and are personally conducted by Mr. William Elliott, the senior member of our firm.

Catalogues are issued three days previous to day of sale and will be mailed to any one applying for them.

**The attention of our customers is particularly called to the following seven pages of NOVELTIES and SPECIALTIES, in which will be found the best of the recent introductions in Vegetables and Flowers, a number of which are now offered for the first time. All are worthy of trial.**

# NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS.




## BEANS, ROGERS' LIMA WAX.

### A Decided Novelty. One of Merit and a Most Desirable Acquisition as a Snap Bean.

This new bean is named Lima Wax, as it has bright, glossy foliage, and the blooms, which are borne in great profusion, resemble the Dwarf Limas. The plant is branching and vigorous, with an immense amount of foliage, which serves as a protection to the pods, as they sink beneath it, shielding them from light showers and heavy dews, serving as a protection against their spotting and rusting as compared with other sorts. This bean requires thin planting (two beans being sufficient for a hill) on very rich soil and will run true and not sport.

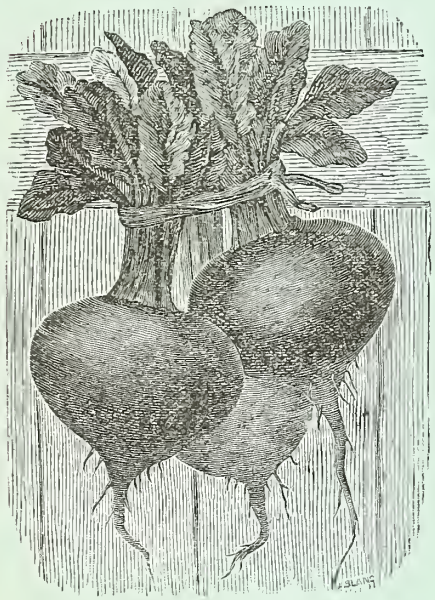
The pods are the broadest of all wax bush beans, color transparent, glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed and when picked retain their bright attractive appearance for a long time without becoming tough. Not only will this bean meet the approval of the market gardener, but will also become a favorite among the private gardeners. Pkt., 10c.; ½ pt., 25c.; pt., 40c.; qt., 75c.

## Beans, Burpee's Bush Lima.

No other bean on the market to-day has gained universal popularity so rapidly as the Burpee's Bush Lima, which is now considered, among all who have grown it, as one of the most valuable varieties for market or private gardens. The only perfect bush variety of the true Large Lima Bean, always growing robust and erect; height, 18 to 20 inches. Highly recommended to all lovers of the true Large Lima Bean who are detained from planting on account of the trouble of procuring and setting poles. Pt., 30c.; qt., 50c.; peck, $3.50.

## BEET.

### New Columbian.



BEET, NEW COLUMBIAN.

A distinct, new beet, round, smooth skinned, very early and of great uniformity, both in roots and tops. Tested beside the Eclipse, this sort proved equally as early, and of far superior quality. The flesh is fine grained and deep blood-red color. An excellent sort for either the private or market gardener. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

## EGG PLANT.

### Improved New York Spineless.

A selection superior in every respect to the New York Improved, which has been the standard for many years. The plants are low and branching in habit and exceedingly free from spines, both on the plant and calyx of the fruit. Eight to ten fruits of the largest size and perfect form are usually produced on each plant. The extreme earliness, at least two weeks in advance of the old variety, splendid quality and great productiveness of this selection should greatly increase its popularity. Pkt., 10c.; oz., 40c.; ¼ lb., $1.00.

IMPROVED NEW YORK SPINELESS EGG PLANT.

## LETTUCE.

### Rawson's New "Hothouse."

We take pleasure in offering the above lettuce, which has received the highest praise from hundreds of market and private gardeners, who make their entire sowing under glass from this sort. Our stock is from the introducer, Mr. W. W. Rawson, who is one of the largest market gardeners in the world, and who has made vegetable growing a scientific profession. We quote Mr. Rawson's description: "It is especially adapted for growing in greenhouses and hotbeds, being THE LARGEST LETTUCE GROWN, NEARLY DOUBLE THE SIZE OF THE FAMOUS BOSTON MARKET OR WHITE SEED TENNIS BALL. It is also a sure header and not liable to rot in the heart, making it the most desirable variety for market gardeners and family use." The seed we offer was all grown under glass and should not be confounded with inferior stocks saved from open ground grown plants. Price, per packet, 10c.; oz., 50c.

## NEW LETTUCE.

### Mignonette.

This dainty little Lettuce is quite unique, the entire plant measuring only seven inches across, while the heads are very solid and compact. The outer leaves are deeply crumpled, like a Savoy Cabbage, and richly colored with russet-red and bronze-green, while the hearts are of a light cream color. This sort is very hardy and long standing, excellent even for midsummer; stands both moisture and drought well, which is of great importance in this section, and is ready for use five days later than Boston Market. Pkt., 10c.; oz., 25c.

## CAULIFLOWER.

### Carrara Rock.

In growth this variety is very close and compact with few narrow upright leaves, which allow of close planting. The heads are almost snow white, of the very finest quality and sure heading compared with many other varieties, usually succeeding even under unfavorable conditions. Either for the private or market gardener we would be unable to select a more valuable sort. Pkt., 50c.; ¼ oz., $2.00.

## PARSLEY.

### Elliott's Emerald.

A variety of unsurpassed quality. The plants are dwarf in habit, with leaves of a very beautiful green, finely crimped and curled. Nothing better for garnishing could be desired. Whether grown for market or in the private garden this variety cannot be excelled. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., 90c.

## RADISH.

### Rapid Forcing.

This variety closely resembles the Scarlet Turnip White Tipped, but is much earlier, being ready for use 22 days from sowing of seed. The best of all forcing Radishes, and also excellent as a garden variety. In quality this sort is excelled by none. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; lb., $1.00.

## TOMATO.

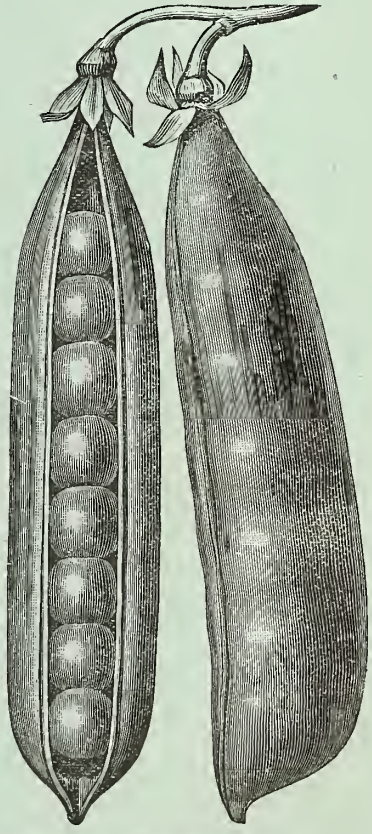
### New Imperial.—The Earliest of All.

This new tomato originated with an experienced market gardener, by a cross between the Dwarf Champion and Beauty, and in color it is between the two. The originator of this sort says: "I have tested it with over one hundred of the so-called earliest and best varieties, and have never yet found one as early, and I can state positively that the New Imperial is the smoothest, most solid, with fewest seeds, the handsomest, longest keeper, and twice as productive as any tomato now on the market. The fruit ripens evenly to the stem without cracking, and has been kept on the vines 60 days after ripe. The market or private gardener will find this sort to excel all other tomatoes yet introduced. Packet, 10c.; oz., 50c.

## PEAS.

### Elliott's Earliest Market.

In the selection of this variety we have made every possible effort to supply our customers with a pea that will equal the earliest in maturing, and at the same time combine all the good qualities to be found in peas. This variety grows very uniform, about 2½ feet high, and is very robust. The pods, which are of large size, are produced in abundance and well filled with peas of the most excellent quality. Rich and sugary. The extreme earliness and uniformity in ripening the crop render this the most valuable variety for the market gardener, and no variety excels the Elliott's Earliest Market for the private garden. Price, per pt., 15c.; qt., 25c.; pk., $1.25.



PEAS, ELLIOTT'S EARLIEST MARKET.

# MORNING GLORY.

### Imperial Japanese.

IMPERIAL JAPANESE MORNING GLORY.

The charm of these "Imperial Japanese Morning Glories" lies in the beauty and gigantic size of the flowers, which measure from 4 to 6 inches across, and their greater substance causes them to remain open longer than ordiuary morning glories. The colors of the flowers, shadiugs and markings are limitless; some are of a deep, rich velvety tone, others daintily tinted and shaded The solid colors range through red, from soft rose to blackish purple, from snow white to cream and silver gray; some are striped, starred and spotted; others have magnificent edges and throats. The veins are of strong and robust growth, attaining a height of 30 to 50 feet. The foliage is luxuriant, distinct and varied; some vines have rich, vivid green leaves, others silvery yellow, and others mottled light and dark green, white and gray. The intermingling vines and contrasting leaves form a very effective contrast. If you have been inclined to look upon Morning Glories as too common, give this new class a trial, and we are sure you will be repaid for your trouble, and secure a climber of more than ordinary attraction. Per pkg., 15 cts.; 2 pkgs., 25c.

# NASTURTIUM LILLIPUT.

### (Tropæolum Lobbianum Compactum.)

Under this title we have the pleasure to introduce an entirely new class of dwarf Nasturtiums. The plants are in every respect smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion, and jauntily peering up well above the small cut and bushy foliage, make it one of the prettiest annuals imaginable. The blossoms appear in the most varied and showy colors, and it is especially noteworthy that some quite new shades appear among them, such as are not represented in the old class. This feature, and, further, that the seed is much smaller than in the Tom Thumb Nasturtiums, and similar to the Lobbianum section, are the best evidence that we have here an entirely new class in the Tropæolum family. Separate colors have not yet been fixed, but the mixture will be found highly effective, and no lover of Nasturtiums should fail to try this new class. Per package, 10c.

# MORNING GLORY.

### Double Flowering.

This is the first **Double Flowering Morning Glory** to be introduced and we have no doubt that the many admirers of the single flowering sorts will readily give a place to this new variety. The vines make as rapid growth and dense foliage as the single varieties. Flowers are white with a spot of red or blue at the base of the larger petals. About 80 per cent. of the seedlings come true from seed. We are sure the number of hardy climbing annuals is not so great that this new **Double Morning Glory** will not gain a prominent position. Price per packet, 10c.

# SALVIA.

### Clara Bedman or Bonfire.

The finest Salvia ever introduced. It forms a compact bush 2 feet high and 2 feet in diameter. The spikes stand stiff and erect with often 200 spikes to a plant, which bear 20 to 30 flowers each. The foliage is dark green and contrasts well with the brilliant scarlet flowers which are borne well above it. The ordinary Salvia Splendens is of a straggly growth and the flower spikes bend over and do not produce one-third of the bloom that the new variety does. A gorgeous display may be made by planting this new variety in masses or in rows along a sunny drive. Pkt, 15c.

# NEW CLIMBING NASTURTIUMS.

### (Hybrids of Madame Gunther.)

HYBRIDS OF MADAME GUNTHER.

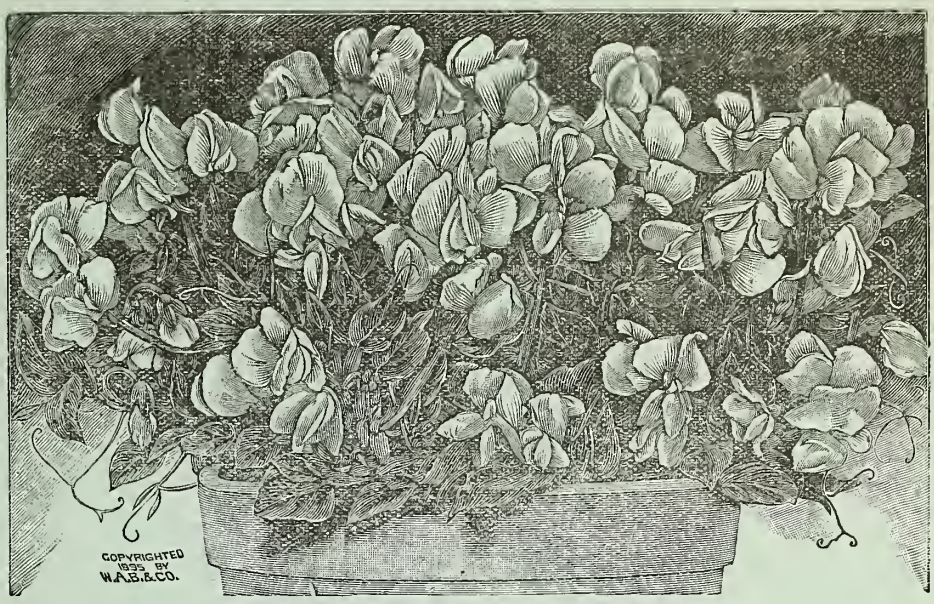
A new section obtained by a French specialist, by artificial hybridizing, and distinguished by dark colored foliage and flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. There have already been produced twenty-two different colors or combinations. For covering trellises, fences, arbors, training over vases, rock work, etc., nothing can equal the gorgeous effect produced by this excellent class. Their ease of culture and the short time required to bring them into bloom; their rapid growth, luxuriant foliage and freedom from insects, render them worthy of great popularity. Per pkg., 10c.; oz., 25c.

# SWEET PEA.

## New Dwarf Cupid.

A novelty of sterling merit of purely American origin, and was introduced last season with the endorsement of the horticultural societies where exhibited, both in this country and Europe. Never before have flower lovers dreamed of a Sweet Pea growing only *five inches high*, spreading out from the root not over fifteen inches in diameter, with very dark green foliage and the plants profusely covered with large, pure, waxy, white flowers, equal in size to those of Emily Hendersou, and of more substance to both standards and wings than any other Sweet Pea. Cupid is a chance seedling found in a California field in 1893, and comes absolutely true from seed—so much so that in a crop of seven acres there was not a single plant that showed any variation either in habit or color. The flower stems of *Cupid* are about four inches long, bearing two and three blossoms on the end of each, and all open at the same time, avoiding the necessity of picking stems with buds and open blossoms.

Cupid, grown in a twelve-inch pot, just fills the top with its blooms of glistening whiteness, and it is wonderfully attractive in the house or conservatory. In the garden it will be used chiefly as a border plant, for it will bear trimming to just the proper shape. The foliage alone is pretty enough for any border, but this is forgotten when Cupid bursts into a mass of snow white blossoms. The Violet, Rose and Carnation will now have to share their popularity for a gentlemen's *boutonniere* with Cupid, as it is just the thing; it has the fragrance and beauty, and it is a Sweet Pea, and the only Sweet Pea that looks well in the buttonhole.




SWEET PEA, CUPID.

While Cupid has lost all tendency of Sweet Peas—to trail or climb—it has not lost the free blooming habit, as it flowers so abundantly as to nearly hide the foliage. No flower lover should fail to try the grand *American* novelty. Pkt., 10c.; oz., 50c.

**Extra Early Blanche Ferry.**--(*Two Weeks Earlier than any other Variety.*

This new variety comes into full bloom two weeks before any other sort, and flowers profusely the whole season, this sort is as much an improvement over the well-known Blanche Ferry as it was over the old Painted Lady, being still more dwarf and abundant blooming. Tested beside sixty other varieties the *Extra Early Blanche Ferry* was in full bloom when only occasionally a bud could be found on the earliest of the other sorts. The flowers have the same contrast of pink and white that has made the Painted Lady and Blanche Ferry so popular. While this variety is of great value to the florist for forcing, it will surely repay the amateur who plants it in the garden with a profusion of bloom beginning very early and continuing throughout the entire season. Per pkg., 10c.; oz., 25c.; ¼ lb., 75c.

## Katherine Tracy.

The finest pink Sweet Pea; perfect in form and unsurpassed in size. The large standard is perfectly round, very thick, expanded and nearly flat, but with sufficient curve to avoid stiffness. The stems are strong, exceptionally long, and bear two or three blossoms. The perfection of form, splendid substance and color of this variety will command the admiration of both the florist and amateur. Per pkg., 10c.; oz., 25c.

## RED RIDING-HOOD.

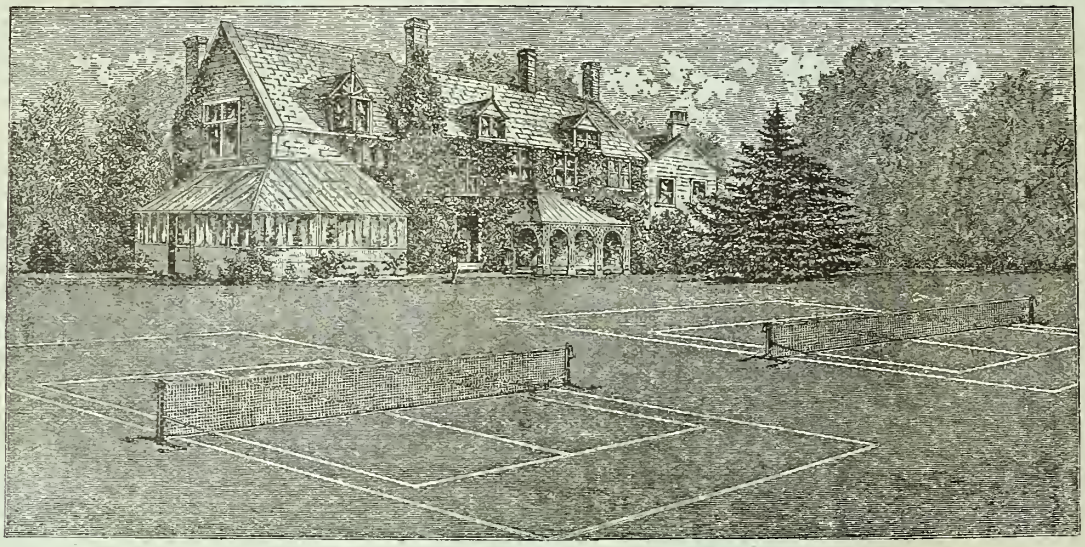
In this variety we have a fixed type, and an entirely new departure in form. When fully developed, the standard and wings are a pleasing rosy pink, shading to blush white at the calyx; the keel, which is almost completely enveloped, being nearly pure white. Although unusually robust in habit, it is early flowering, and in plenitude and continuity of bloom it excels all other existing sorts. The standard is diminutive and peculiarly convoluted, forming a hood around the wings, the tips of which protrude with slightly fluted edges, lending a novel and pleasing beauty to the flower. The fragrance surpasses in a marked degree that of other varieties of Sweet Peas. The length and rigidity of the stem is remarkable, as, when cut, it retains its stability for a much longer period than other sorts. Pkt., 15c.

## ELLIOTT'S RAINBOW MIXTURE.

There is no more popular flower grown from seed than the **Sweet Pea.** They are favorites, and are now "the fashionable flower." Small bunches of them worn, or in vases, are everywhere seen. In the endless blending of colors and delightful fragranee of the flowers they have no rival.

Our "**Rainbow Mixture**" we confidently assert to be the very best ever offered. This assortment is made up of the "Cream" of Eckford's large flowering sorts, together with all leading varieties of merit, including novelties. Other mixtures may be cheap in price, but if you are a lover of Sweet Peas "that are Sweet Peas" you cannot afford to do without our "**Rainbow Mixture.**" Per packet, 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.50.

# Our Central Park Lawn Grass Mixture.



To obtain a beautiful lawn, one which is pleasing to the eye and a joy forever, you must be particular in the selection of seed, and we recommend to you our **Central Park Mixture,** which has stood foremost of any variety for the last thirty years, we being the originators of this celebrated brand.

**Price per Quart, 20c.; Peck, $1.25; Bushel, $4.50.**

## FRENCH OR EMERALD LAWN GRASS SEED.

We put up this mixture to supply the demand for a cheaper brand than our Central Park brand. This mixture is equal to any offered at the price, but we do not recommend it where the best results are wanted.

**Price per Peck, $1.00; Bushel, $3.00.**

## ELLIOTT'S "TERRACE" MIXTURE.

A special combination of grasses that produce strong roots. Such varieties as will succeed in shallow soils and withstand drought. We recommend the above for sowing on terraces, embankments and similar locations where it will produce and maintain a rich green turf throughout the season.

**Price per Quart, 30c; Peck, $1.75; Bushel, $6.00.**

## THE PREPARATION AND CARE OF A LAWN.

A good lawn is one of the most pleasing features of a rural home, and success in its formation depends much on the preparation of the ground. This should be done by draining if necessary and digging or plowing to the depth of 6 to 12 inches according to the nature of the soil, applying at the same time a liberal quantity of well decomposed manure, bone dust or pulverized sheep manure. We recommend the latter as being more lasting in its effects, not liable to burn the grass, and free from weeds. Before sowing the seed the ground should be thoroughly cleaned and made perfectly level, and as the subsequent appearance of the lawn depends in a great measure on this part of the preparation, it is of the utmost importance that it should be well done. The ground should be evenly raked, and the seed sown. April and September are the best months for sowing. The seed should be sown on a calm day, at the rate of four or five bushels to the acre. One quart is sufficient to sow an area of 15x20, or 300 square feet.

After sowing has been accomplished, the ground should be again rolled, and as soon as the young plants have attained the height of 2 or 3 inches, the whole plot should be carefully gone over with a sharp scythe, and from the months of April to October it should be mown every ten days. Mowing machines are excellent after a comparatively close turf is established; but for the first six months after sowing ,the scythe should be used in preference to the machine. *Frequent mowing and rolling are indispensable to maintain the turf in good order.* By adapting these means a close green sward will be obtained in a short time.

**The Best Lawn Fertilizer is Ram's Head Brand.—See Page 68.**

This set of 6 varieties of
VEGETABLE SEEDS,
retail value 40 cents,
mailed, postpaid, to any
address for
20 cents.
54 DEY STREET,
NEW YORK.
WM. ELLIOTT & SONS.

# COLLECTIONS OF VEGETABLE SEEDS

FOR THE

# AMATEUR AND CITY GARDEN, COTTAGE GARDEN, COUNTRY HOME GARDEN.

## A COMPLETE GARDEN AT MODERATE COST.

We are this season offering the following collections to meet the demand of many of our customers who prefer trusting to our judgment regarding varieties and quantities rather than read through the extensive list contained in our catalogue. We give you the advantage of our many years' experience and the varieties and quantities will be found to meet the general requirements for such gardens as indicated and suited to the wants of a majority of people who do not care for novelties. The seeds put up in these collections are the same as though selected from our catalogue and the **great reduction in price** is given on account of our being able to make up the collections in quantity before the season opens and in view of the price **we cannot allow of alterations,** however, should there be varieties you do not care for you can afford to discard such and still procure your seeds at less than catalogue rates.

## AMATEUR AND CITY GARDEN COLLECTION.

**Price $1.00 or mailed free for $1.25.**

(Value if selected separately $1.40.)

½ pt. Beans, Bush Snap, green pod.
½ " " " " yellow pod.
½ " " Dwarf or Bush Lima.
1 pkt. Beet, round red.
1 " Cabbage, All Seasons.
1 " Carrot, Early Scarlet.
½ pt. Corn, Early Sugar.
1 pkt. Cucumber.
1 " Egg Plant.
1 " Lettuce, Summer Head.
1 " Melon, Musk, Best Early.
1 " Onion, White, Early.
1 " Parsnip, Long White.
½ pt. Peas, Earliest Dwarf.
½ pt. Peas, Medium, Early Dwarf.
½ " " Late Dwarf.
1 pkt. Parsley, Moss Curled.
1 " Radish, Early Round.
1 " Squash, Bush variety.
1 " Tomato, Early Red.
1 " Turnip, Early Round.

## COTTAGE GARDEN COLLECTION.

**Price $2.50. Express charges to be paid by purchaser.**

(Value if selected separately $3.50.)

2 pts. Beans, Bush Snap, green pod.
2 " " " "
1½ " " " " Lima.
1 " Pole or Climbing.
2 pkts. Beet, Early and Late, round red.
2 " Cabbage, Early and Late.
1 " Carrot, Early Scarlet.
2 " Cucumber for slicing & pickling.
1 " Celery, Best Self-blanching.
2½ pts. Corn, Early & Late.
1 pkt. Egg Plant.
1 " Leek for soups.
2 " Lettuce, Early Head & Best Summer.
2 " Melons, Musk & Water.
1 " Okra, Dwarf.
2 " Onion, White & Red.
1 " Parsley, Best garnishing.
1 " Parsnip, Long White.
3 qts. Peas, Early, Medium & Late.
1 pkt. Pepper, Large.
1 " Pumpkin for pies.
1 " Radish, Best Sorts.
1 " Spinach, Best Summer.
2 " Squash, Summer & Fall.
1 " Tomato, Early Red.
1 " Turnip, Round White.

## COUNTRY HOME GARDEN.

**Price $5,00. Express charges to be paid by purchaser.**

(Value if selected separately $7.25.)

2 qts. Beans, Bush Snap, green pod.
2 pts. " " " yellow pod.
1 " " " or Dwarf Lima.
1 " " Pole Lima.
1 " " " Snap.
2 oz. Beet, Early & Late, Round Red.
3 qts. Corn, Early, Medium & Late.
1 pkt. Cauliflower, Snowball.
1 oz. Carrot, Early Scarlet.
1 pkt. Corn Salad.
½ oz. Celery.
3 pkts. Cabbage, Early, Medium & Late.
2 oz. Cucumber, Slicing & Pickling.
1 pkt. Egg Plant.
1 " Endive, White.
1 " Kohl Rabi.
1 " Kale Dwarf, Green Curled.
2 " Lettuce, Early & Summer Head.
1 " Leek, Broad Leaf.
¼ " Melons, 2 Musk, 2 Water.
1 " Nasturtium for pickling.
1 " Okra, Dwarf.
2 oz. Onion, White & Red.
1 " Parsnip, Long White.
1 pkt. Parsley, Moss Curled.
1 " Pepper, Large.
6 qts. Peas, Extra Early, Medium & Late.
1 pkt. Pumpkin for pies.
2 oz. Radish, Best Sorts.
1 " Spinach, Summer.
1 pkt. Salsify, White.
2 oz. Squash, Summer & Winter.
2 pkts. Tomato, Extra Early & Main crop.
2 oz. Turnip, White & Yellow.

# WM. ELLIOTT & SONS'

## LIST OF CHOICE

# VEGETABLE SEEDS

We desire to call the particular attention of our friends and patrons to the following List of Vegetable Seeds, which will be found to embrace all the leading and most popular varieties in cultivation, including all novelties of merit.

**We exercise the greatest care in the selection of our stocks of Vegetable Seeds, discarding all varieties that in our experience have proved unworthy of cultivation.**

**All our Vegetable Seeds are true to name, and their germinating qualities having been effectually tested, they are confidently offered as being THE VERY BEST THAT CAN BE PROCURED.**

☞ See pages I to VIII for novelties and Specialties.

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**WE PREPAY POSTAGE on all Vegetable Seeds in packages, ounces and quarter pounds, when ordered by mail from this Catalogue.**

**We charge postage on bulk quantities when ordered by mail, at 8 cts. per pound on half pound or over; also Peas and Beans, 15 cts. per quart, Corn, 10 cts., per quart.**

**Unless postage is sent with mail orders for these items we shall be obliged to reduce quantities to make up the deficiency.**

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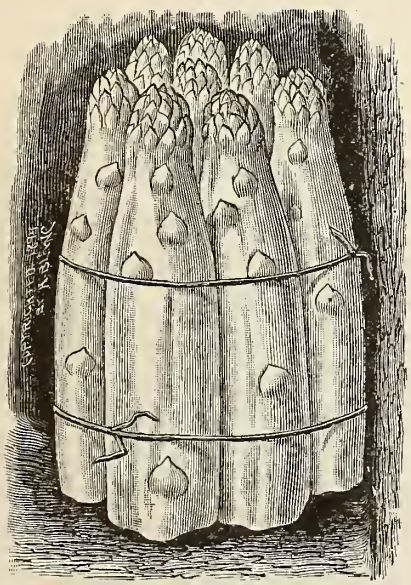


COLUMBIAN MAMMOTH WHITE ASPARAGUS.

## ASPARAGUS.

German, *Spargel.*—French, *Asperge.*—Spanish, *Esparragos.*

*One ounce will sow 40 feet of drill.*

Sow the seed early in spring in drills 15 inches apart, and about a dozen to the foot in the drill; keep the soil mellow and free from weeds during the summer, and in the succeeding spring transplant to permanent beds. In planting for private use, set out in rows 2 feet apart, and allow 12 inches in the row. Set the plants at least 6 inches below the surface. For market on a large scale, set 4 feet apart one way and 2 the other, which will allow the use of a horse and cultivator to keep the weeds under.

If the plot is made sufficiently rich when the plants are set, they will make a large growth the first summer, and the shoots may be cut from them the succeeding year. Any well-treated plot ought to produce a moderate crop the second year after planting. Remove the dead brush late in the fall or early in the spring of each year, and apply broadcast a dressing of manure. A plot of Asparagus will reach its maturity in its fifth or sixth year; after that the size of the shoots will diminish, but their numbers will increase.

**Columbian Mammoth White.** Shoots of the largest size, clear white without the process of blanching. Superior in flavor and tenderness. Price per packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.
One-year old roots, $1.50 per 100; $12.00 per 1,000.

**Conover's Colossal.** Of excellent quality. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts. Fine two-year old roots, $1.00 per 100; $6.00 per 1,000.

**Barr's Mammoth.** Extra large and fine variety. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60 cts. Two-year old roots, $1.00 per 100; $6.00 per 1,000.

## ARTICHOKE.

Sow early in the spring in drills an inch and a half deep, and 1 foot apart. The next spring transplant to permanent beds, in rows or hills, 3 feet apart, and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in winter by a covering of leaves or coarse manure. A bed will continue in bearing for several years.

**Large Green Globe.** Per pkt., 5 cts.: oz., 30 cts.
**Large Paris.** Per pkt., 10 cts.; oz , 40 cts.

REFUGEE WAX BEANS.

## BEANS, DWARF OR BUSH.

German, *Bohne.*—French, *Haricot.*—Spanish, *Frijorenano.*

*One quart will plant 100 feet of drill.*

☞ *Special rates by the bushel to Market Gardeners and Truckers.*

Bush Beans may be had in fine condition throughout the season by planting at intervals of two weeks, from the beginning of May until the middle of August; they should be planted in drills 3 feet apart and 1 inch deep.

**Extra Early Red Valentine.** Productive, tender and succulent and of fine flavor: about ten days earlier than Early Valentine; remains longer in the green state than most of the varieties. Per pt., 15 cts.; qt., 25 cts.; pk., $1.50.

**Early Mohawk.** Very early, hardy, productive and of rich flavor; extensively planted in the Southern States for shipping to Northern markets. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**Extra Early Refugee.** Very tender and productive; the best variety for pickling; a great improvment on the old Refugee. Per pt., 15 cts; qt., 25 cts.; pk. $1.25.

**Low's Champion.** Very productive, with perfectly stringless, large green, flat pods. Per pt., 15 cts.; qt., 25 cts; pk., $1.50.

**Improved Nonpareil.** An excellent snap or shell sort. Flat, green pods, stringless, early, hardy and very prolific; a valuable variety for family or market garden. Per pt, 15 cts.; qt., 25 cts.; pk., $1.50.

**Warren.** This new bean is pronounced by good authority to be one of the richest flavored bush beans in cultivation; vigorous and upright in growth and very productive. Per pt., 20 cts.; qt., 30 cts.; pk., $1.75.

**Green Flageolet (Wonder of France).** The best of the newer dwarf French varieties; the pods are long and straight. The beans are bright green, retaining their fresh appearance when cooked. Per pt., 15 cts.; qt., 30 cts.; pk., $2.00.

**Dwarf Horticultural.** A bush variety of the well-known horticultural Pole Bean. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**Newington Wonder.** Very productive, pods crisp and tender; a valuable variety for forcing. Per pt., 15 cts.; qt., 25 cts.; pk., $1.50.

**Early China.** An old standard variety that is very early. Per pt., 15 cts; qt., 25 cts; pk., $1.25.

**Long Yellow Six Weeks.** A very early, prolific and excellent variety. Per pt., 15 cts.; qt., 25 cts.; pk., $1 25.

**Large White Kidney.** Excellent as a Shell Bean, green or ripe. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

### DWARF WAX VARIETIES.

**Improved Golden Wax.** A valuable improvement on the old Golden Wax; very early and entirely stringless; pods very long, tender, brittle and of delicate flavor. Per pt., 20 cts.; qt., 30 cts.; pk., $2.00.

**Black Wax, or Butter.** One of the most desirable varieties grown. The pods are translucent, waxy-yellow and stringless. Per pt., 20 cts.; qt., 30 cts.; pk., $2.00.

**White Wax.** One of the best for family use. Stringless waxy-yellow pods, very brittle, tender and of delicious flavor. Per pt., 20 cts.; qt., 30 cts; pk., $2.00.

**Flageolet Wax.** One of the best wax sorts; early, very productive, with pods one-third longer than any other variety of Wax Beans. Per pt., 20 cts.; qt., 35 cts.; pk., $2.00.

**Wardwell's Dwarf Kidney Wax.** Extra early; purely wax pods, long, flat and remarkably free from rust. Per pt., 15 cts.; qt., 30 cts.

**Yosemite Mammoth Wax.** The pods of this variety often attain the length of 10 to 12 inches and the thickness of a man's finger. Entirely stringless, rich golden color, enormously productive and excellent quality. Per pt., 20 cts.; qt., 35 cts.; pk., $2 50.

**Refugee Wax.** This is a perfect Refugee bean with golden yellow pods. Suitable for early or late sowing. An immense yielder Per pt., 20 cts.; qt., 30 cts.; pk., $1.75.

BURPEE'S BUSH LIMA BEANS.

## DWARF LIMA VARIETIES.

**Burpee's Bush Lima.** This is a perfect bush form of the *Large Lima Bean.* Bushes grow from 18 to 20 inches high, robust and always erect. Per ½ pt., 20 cts.; pt., 30 cts.; qt., 50 cts.; pk., $3.50.

**Henderson's Bush Lima.** A bush form of the Sevia Lima. Very productive and earlier than the Burpee's but a smaller bean. Per pkt., 10 cts.; pt., 20 cts.; qt., 35 cts., pk., $2.50.

## BEANS, POLE OR RUNNING.

German, *Stangen-Bohen.*—French, *Haricot á Rames.*—Spanish, *Judias.*

*One quart will plant about 150 hills.*

The planting of the various sorts of Pole Beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas, being very tender, will do better if not planted in the open ground before the first of June. Plant in hills about 3 feet apart and 1 or 2 inches deep, using 5 or 6 seeds to each hill, and set a pole firmly in the center. Manure liberally in the hill with well composted fertilizer. Thin the plants, leaving three in each hill. Beans of a flat shape should be placed in the soil with the eye down ; planted thus they come up more readily.

**Extra Early Lima.** Of the same size and general appearance as the large Lima, but from ten to twelve days earlier. Per pt., 25 cts.; qt., 50 cts.

**Large Lima.** This is deservedly the most highly esteemed pole bean in cultivation. Per pt., 20 cts.; qt. 40 cts ; pk., $2.25.

**Dreer's Improved Lima.** A distinct variety, more productive and earlier than the large Lima. Per pt., 20 cts.; qt., 35 cts.; pk., $2.25.

**King of the Garden Lima.** Large in pod and bean. A very productive variety. Per pt., 25 cts.; qt., 50 cts.

**Early Dutch Case Knife.** Very early and prolific, fine shelled, green or dry. Per pt., 20 cts.; qt., 40 cts.

**Old Homestead.** The earliest green pod pole bean in cultivation, entirely stringless, enormously productive and of excellent quality. Per pt., 30 cts.; qt., 50 cts.; pk., $3.50.

**Golden Champion.** The pods of this variety attain enormous size, resembling the Yosemite Wax, rich golden color, stringless and cooks tender. The earliest wax pole bean Per pt., 30 cts.; qt., 50 cts.; pk., $3.50.

**Horticultural Cranberry.** One of the best for family use. The pods are very tender, and of fine quality. Per pt., 20 cts.; qt , 35 cts.

**Scarlet Runner.** Cultivated for the beauty of its flowers. It is also a valuable esculent Per pt., 20 cts.; qt. 35 cts.

**White Runner.** Similar to the preceding, except flowers are white. Per pt., 20 cts.; qt., 35 cts.

**German Black Wax.** One of the best varieties either for snaps or shelled in the green state. Per pt., 20 cts.; qt., 35 cts.

## BEANS, ENGLISH OR BROAD.

Plant 4 inches apart and 2 inches deep, in drills 4 feet apart, as early in spring as the ground can be worked. To ensure well-filled pods, pinch off the tops as soon as the lower pods begin to set.

**Green Long Pod.** Of a deep green color when cooked. Per pt., 20 cts.; qt., 30 cts.

**Broad Windsor.** A standard variety. Per pt., 20 cts.; qt., 35 cts.

## BRUSSELS SPROUTS.

German, *Rosen-Kohl.*—French, *Chou de Bruxelles.*—Spanish, *Bretones, de Bruselas.*

A species of the Cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. The seed should be sown about the middle of May, in a seed bed, and the plants afterwards set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation however. It is ready for use late in autumn, after the early frosts.

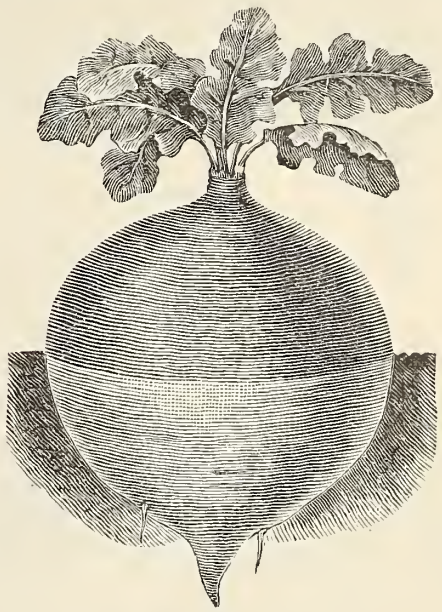
**Tall French.** Very fine. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Dwarf Improved.** A variety producing compact sprouts of excellent quality. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Dalkeith.** This variety is a great improvement on the old tall-growing sort; it is much more dwarf and compact, and produces "sprouts" of larger size. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 80 cts.

## MANGEL WURZEL.

*Sow in April or May. Six pounds to the acre.*



YELLOW GLOBE MANGEL.

**Mammoth Long Red.** A long red variety, preferred by many to common Long Red, as it is considered of better keeping quality ; good for deep soils. Per oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

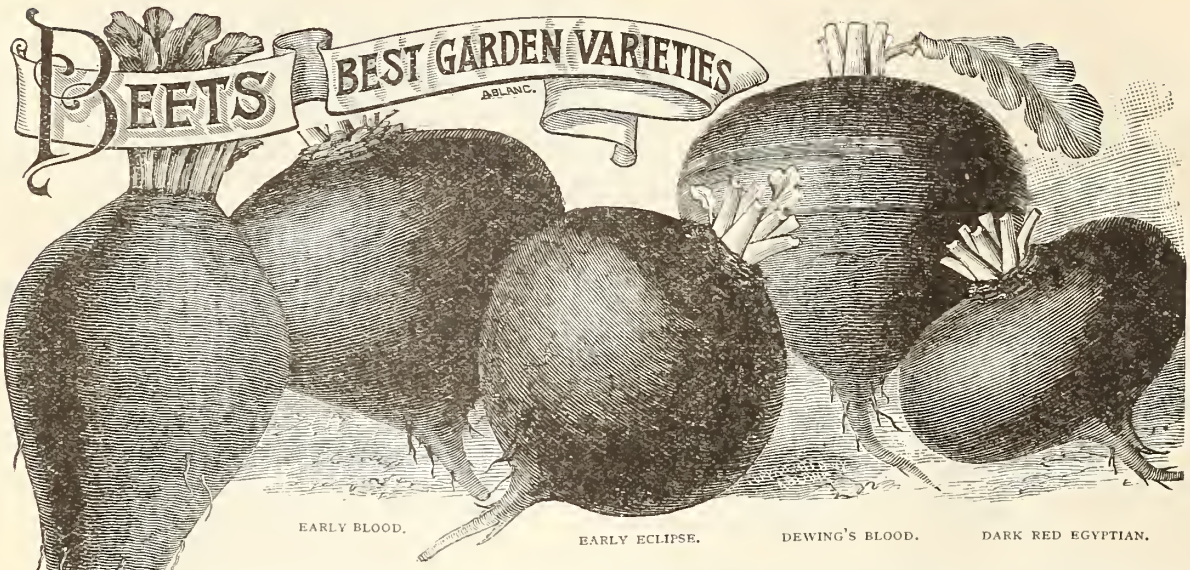
**Norbiton Giant, Long Red.** One of the finest variety in cultivation ; grows to an enormous size. Per oz , 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

**Golden Tankard.** Skin and flesh rich golden yellow. Matures somewhat earlier than other varieties. Exceedingly hardy, easily pulled, excellent quality. Per oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

**Yellow Globe.** Does better on shallow soils than the long varieties, and is more easily pulled ; it is also of a richer quality, and an excellent keeper. Per oz., 10 cts.; ¼ lb , 15 cts.; lb., 30 cts.

**Ovoid Yellow.** A longer root than Yellow Globe ; in some soils producing larger crops ; quality excellent. Per oz., 10 cts.; ¼ lb., 15 cts ; lb., 40 cts.

**White Sugar Beet.** This variety is much grown in Europe for sugar-making; very sweet, and keeps well ; much relished by stock. Per oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.




German, *Runkel Rube.*—French, *Betterave.*—Spanish, *Betteraga.*

*One ounce sows 50 feet of drill: 5 to 6 lbs. for one acre.*

HALF LONG BLOOD.

A rich, deep, open soil is best suited to the culture of Beet; fresh manure is undesirable, but land that has been well manured the previous year is highly suitable. For an early supply sow in spring, as soon as the ground becomes fit to work, in drills about 1 foot apart and 2 inches deep, pressing the earth firmly upon the seed—a very important matter. For main crop sow the first week in May, and for winter use sow in June. When the plants have attained three or four leaves, thin out, so they may stand 8 or 9 inches apart. Keep free from weeds by hand weeding and hoeing. Those intended for winter use may be taken up in October, and stored in dry sand in the cellar or outhouse. Before storing, leaves and fibers must be trimmed off, but care must be taken not to bruise the main root.

**Dark Red Egyptian.** The earliest variety, flat in shape, free from coarse roots, and with a small top; when full grown, becomes rather fibrous. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Early Eclipse.** Very early, dark blood-color, small top, and free from fibrous roots. A very popular variety on account of its uniform globular shape. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Early Blood Turnip.** The leading early sort; very tender and of good flavor; also fine for late use. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Edmands' Early Turnip.** Deep blood skin and very dark flesh of best quality. An excellent main crop and winter sort. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Lentz.** Fine, round form, very smooth, dark blood-red, flesh very tender and sweet. Grows a very small top, and is a perfect keeper. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Early Flat Bassano.** A standard early variety. Per pkt., 5 cts.; oz., 10 cts; ¼ lb., 20 cts.; lb., 50 cts.

**Dewing's Turnip Blood.** Of a dark blood-red color, smooth and handsome, excellent market variety. Per pkt., 5 cts.; oz. 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Half Long Blood.** Flesh dark-red, very sweet, crisp and tender. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60 cts.

**Bastian's Early.** As early as Bassano, but of better color, being much darker, a very rapid grower, and much used for the early market. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Long Smooth Blood.** A prolific variety, very dark in color; stands drought better than the turnip varieties. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

**Swiss Chard.** Used as Greens, and the ribs of the leaves cooked and served as Asparagus. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

## BROCCOLI.

German, *Spargel-Kohl.*—French, *Chou Brocoli.*—Spanish, *Broculi.*

A favorite European vegetable, nearly allied to the Cauliflower, but more hardy and surer to head; the seed should be sown in this district in the early part of May, and transplanted in June; farther south the sowing should be delayed until June or July, and the transplanting accordingly from August to October. In parts of the country where the thermometer does not fall below 20 or 25 degrees Broccoli may be had in perfection from November until March. It succeeds best in a moist and rather cool atmosphere.

**White Cape.** Heads medium size, close, compact, and of a creamy white color, one of the most certain to head. Per pkt., 10 cts.; oz., 50 cts.

**Purple Cape.** Differing from the preceding in color, which is of a greenish purple; it is also hardier. Per pkt., 10 cts.; oz., 40 cts.

**Walcheren.** A valuable variety, with very large, firm heads. Per pkt., 10 cts.; oz., 50 cts.

## CABBAGE.

German, *Kopfkohl.*—French, *Chou Pomme.*-
Spanish, *Repollo.*

*One ounce for a bed of 40 feet will produce about 1,500 plants, ¼ lb. for one acre.*

For early use, sow the seed in hot beds in February or March, or may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use the seed should be sown in May, and the plants set out in July 2½ by 3 feet.

**The Charleston.** A selection of the Wakefield larger type, very fixed in character with all the characteristics of the Early Jersey Wakefield. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and only two or three days later. Per pkt., 10 cts.; oz. 40 cts.; ¼ lb., $1 25.

**Early Etampes.** A new variety, eight days earlier than the Oxheart, with a larger and more pointed head. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

**Winningstadt.** A sugar-loaf variety, some three weeks later than the earlier varieties; grows to good size, and does better on lighter soils than other sorts. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts., 1 lb., $1.50.

EARLY JERSEY WAKEFIELD.

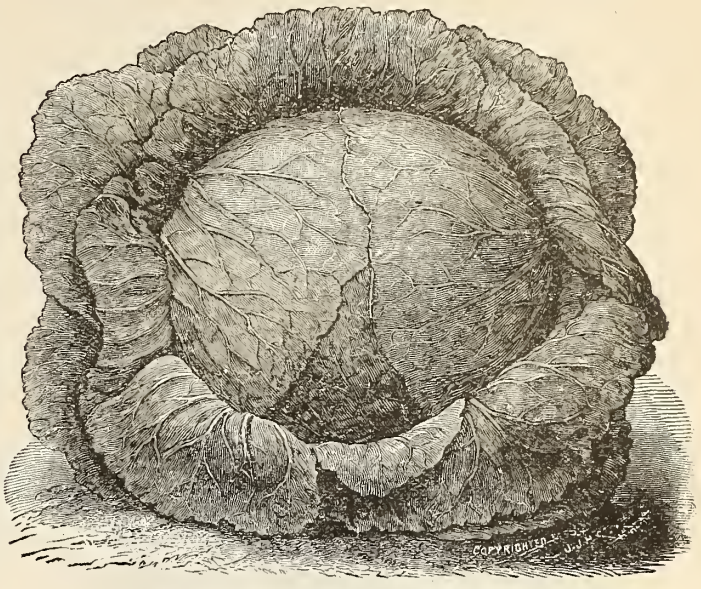
**Selected Early Jersey Wakefield.** A very early, standard variety; of medium size; in shape pyramidal. with a rounded peak; being very hardy is well fitted to winter in cold frames; permits of close planting; needs an abundance of manure, and is reliable to head; bears handling well. Per pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.50.

**Henderson's Early Summer.** (Early Flat Dutch.) A few days later than Wakefield, rather larger and more globe-shaped; much used by market-gardeners; stands long in head. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., $3.00.

**Gregory's All Seasons.** One of the very best for second-early and late, as early as Early Summer, but one-third larger, heads very solid and heavy, and of the best quality. Per pkt., 10 cts.; oz , 40 cts.; ¼ lb., $1 00; lb., $3.50.

**Fottler's Brunswick.** An early Drumhead variety, producing very solid heads, weighing from 20 to 30 pounds each, of the finest quality. Per pkt., 5 cts.; oz., 25 cts., ¼ lb., 75 cts.; lb. $2.50.

**Succession.** For medium early main crop and winter use this is a perfect cabbage. A few days later than Early Summer. Reliable heading, large and uniform in size. Per pkt., 10 cts.; oz., 30 cts; ¼ lb , 85 cts.; lb. $3.00.



EXCELSIOR PREMIUM FLAT DUTCH.

**Large Late American Drumhead.** One of the largest, most solid and best keeping late varieties. This variety seldom fails to head, and is of good quality. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Excelsior Premium Flat Dutch.** (Selected Stock.) A very popular and highly esteemed variety; in its keeping qualities, unsurpassed. Both for market and family use this variety is more extensively cultivated than any other. Per pkt., 5 cts.; oz., 25 cts; ¼ lb., 75 cts.; lb., $2 50.

AUTUMN KING.

**Autumn King.** This is without doubt the best winter cabbage. The outer leaves are small, allowing close planting. Heads deep, very solid, large size, and the leaves are peculiarly crimpled. Per pkt., 10 cts.; oz., 40 cts; ¼ lb , $1.25; lb., $3.50.

CABBAGE.—*Continued.*

**Marblehead Mammoth.** The largest variety of Drumhead known; needs to be set about 3 feet apart each way; often grows to weigh 60 lbs. per head; not considered the most profitable sort. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Perfection Drumhead Savoy.** For winter use this variety is unsurpassed. Heads large and solid, very tender and of excellent flavor. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Early Dwarf Ulm Savoy.** A very early and superior dwarf variety of fine quality. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Red Dutch.** Used for pickling, for which purpose it is the best variety grown. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Early Blood Red Erfurt.** Earlier than the preceding; valuable for pickling. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

## CARROT.

German, *Möhre.*—French, *Carotte.*—Spanish, *Zanahoria.*

*One ounce will sow 100 feet of drill: 3 to 4 pounds for 1 acre.*

The Carrot, like other root crops, delights in a sandy loam, deeply tilled. It is best to sow on ground that has been well manured the previous year for some other crop, such as Celery, Potatoes, Onions or Peas, but avoiding such crops as Cabbage or Turnips, or any of the tap-rooted section. For early and main crops sow the latter part of April; for later crops they may be sown any time until the beginning of June. Sow in rows about 15 inches apart, and half an inch deep, thinning out 3 or 4 inches between the plants.

**Early French Forcing.** The earliest variety, valuable for forcing, root small, and of fine flavor. Per pkt., 5 cts; oz., 10 cts.; ¼ lb., 30 cts; lb, $1.00. **(Cut 1.)**

**Early Scarlet Horn.** An old and favorite sort, esteemed for summer use. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00. **(Cut 6.)**

**Half Long Red. (Stump Rooted.)** Intermediate in size and period of maturity between the preceding and Long Orange. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00. **(Cut 4.)**

**Early Half Long Scarlet. (Pointed Rooted.)** Similar to the preceding, except that it is pointed instead of stump rooted. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00

**Danvers Half Long Orange.** This variety is extensively cultivated, both for market and family use. Per pkt., 5 cts.; oz.; 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Guerande or Oxheart. (Stump Rooted.)** An excellent new variety of fine quality and very productive. Per pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00. **(Cut 5.)**

**Long Orange Improved.** Roots of large size, equally adapted for garden or farm culture. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Altringham.** Large and fine flavored red Carrot; an excellent sort. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Large White Belgian.** A very productive kind, grown almost exclusively for stock. Per oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Carentan Half Long Scarlet.** Excellent for forcing. Fine quality and perfect shape: skin smooth, flesh red, without any core or heart. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

## CAULIFLOWER.

German, *Blumen-Kohl.*—French, *Chou Fleur.*—Spanish, *Coliflor.*

*One ounce will sow a bed of 40 square feet, and produce about 1,000 plants.*

Cauliflower delights in a rich, moist soil, and in dry seasons should be abundantly watered. Sow the first week in May, and prick out on a rich piece of ground; transplant in July. For wintering under glass, sow in the second and last week in September; transplant thickly into a cold pit or frame; give plenty of air in mild weather, and cover up well in very severe. Again, sow in February on a hot-bed, and transplant in April. For Cauliflower, the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows, plants 20 inches asunder, and 2 feet between the rows.

**Carrara Rock.** The earliest variety grown, producing perfectly formed, compact, and almost snow-white heads of the finest quality. The surest to head. Per pkt., 50 cts.; ¼ oz., $2.00.

**Early Snowball. (True.)** One of the very earliest and most reliable sorts. It is dwarf and compact. Heads large and of superior quality. Per pkt., 25 cts.; ¼ oz., $1 00; oz., $3.00.

**Early Dwarf Erfurt.** An early market variety, producing large compact heads of fine quality. Per pkt., 15 cts.; ¼ oz., 75 cts; oz., $2.00.

**Half Early Paris. (Nonpareil.)** One of the most popular varieties grown; good for early or late crops. Per pkt., 10 cts.; oz., 60 cts.

**Lenormand's Short-Stemmed.** An excellent late variety, with large heads of superior quality. Per pkt., 15 cts.; oz., 75 cts

EARLY SNOWBALL CAULIFLOWER.

**Large Late Algiers.** An excellent late sort, getting into general favor. Per pkt., 15 cts.; oz.. 75 cts.

**Veitch's Autumn Giant.** A valuable late variety, particularly in the Southern States. Per pkt., 15 cts.; oz., 75 cts.

## CELERY.

German, *Seleri.*—French, *Celeri.*—Spanish, *Apis.*

*One ounce will sow a bed of 9 square yards, and produce about 2,500 plants.*

Celery is generally grown as a second crop, following early cabbages, onions, peas, etc. The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 6 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing up is continued at intervals, until only the leaves appear above the soil. When well blanched it is ready for use. For winter use it is usually placed in trenches and covered with earth and litter, or stored in cool cellars. Comparatively few soils are well suited to celery culture. Rich, mellow soils, of a sandy nature, are best; while soils that settle and become hard after rain are unsuitable. The seed, being very small, should be covered lightly, and the earth *firmly pressed* down upon it.

**White Plume.** A valuable early and exceedingly ornamental variety, requires very little labor in blanching, one of the best for family use. Per pkt., 10 cts.: oz., 30 cts.; ¼ lb., $1.00.

**Golden Self-Blanching.** A fine solid variety on the style of White Plume, except that it is golden yellow where the Plume is white, and contrasts well with that sort. Per pkt., 10 cts.; oz., 40 cts.; ¼ lb , $1 25.

**Golden Heart, or Golden Dwarf.** Very solid, of excellent flavor, and one of the best for either home or market use. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Crawford's Half Dwarf. (Henderson's Half Dwarf.)** A superior white variety of intermediate size; crisp and solid. Per pkt., 5 cts.; oz., 25 cts ; ¼ lb., 75 cts.; lb., $2.50.

**Giant White Solid.** A favorite strong growing variety; hardy, solid and crisp. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Perfection Heartwell.** This is one of the very best varieties in cultivation, stalks long and thick, very compact, crisp, and of fine flavor. Per pkt., 10 cts.; oz., 50 cts.

**Boston Market.** A well-known leading variety, crisp, solid, and of fine flavor. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Giant Pascal.** A superior keeping sort. The stalks are very large, solid, crisp and of a rich nutty flavor, it blanches very easily and quickly. Per pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00.

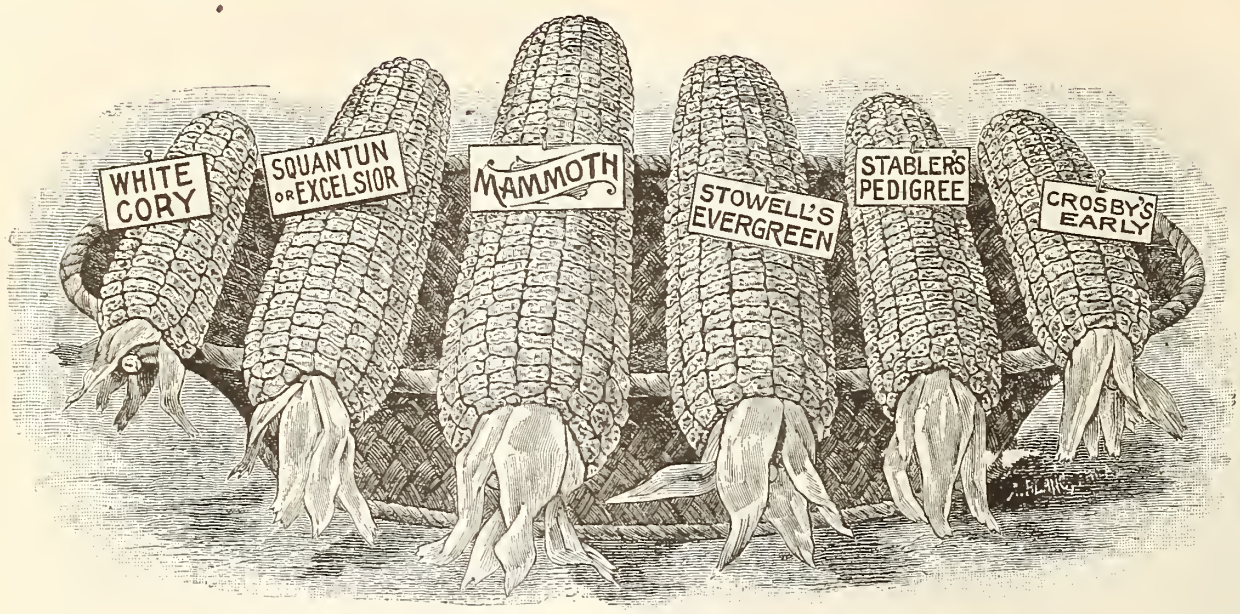
**London Red.** The best red Celery in cultivation, flavor superior to the white. Per pkt., 10 cts.; oz. 30 cts.; ¼ lb., $1.00; lb., $3.00.

**New Rose.** The finest red sort in cultivation. Its color is a beautiful shade of rose, excellent flavor, solid, crisp and entirely stringless. Splendid for winter use. Per pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00.

**Celeriac or Turnip-Rooted Celery.** Has edible roots, for soups and stews. Per pkt., 5 cts.; oz., 20 cts.

**Soup Celery.** Used for flavoring only. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

GOLDEN SELF-BLANCHING.




## SWEET CORN.

German, *Welchkorn.*—French, *Mais.*—Spanish, *Maiz.*

*Prices quoted do not include postage, which is 10 cts. per quart additional. Special prices by the bushel to Market Gardeners and Truckers.*

*One quart will plant 200 hills; one peck will plant one acre in hills.*

Sweet corn may be either sown in rows 4½ feet apart, and the seeds planted at about 8 inches in the rows, or planted in hills at distances of 3 or 4 feet each way, according to the variety grown, or the richness of the soil in which it is planted. The taller the variety or richer the soil, the greater should be the distance apart. The first plantings in this vicinity are made about the middle of May, and successive plantings every two or three weeks until the first week in July. In the more Southern latitudes, planting is begun a month earlier and continued a month later.

**White Cory.** A selection of the Cory with white cob and kernel, equal to the original Cory in earliness, and averages sweeter. This variety is not excelled in earliness by any sort equal in size. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**The Cory. (Red Cob.)** The earliest Sweet Corn in cultivation, being ready for the market a week earlier than the Marblehead. Ears of good size and handsome. Per pt., 10 cts.; qt., 20 cts.; pk., $1.00.

**Early Minnesota.** Very early, ears fair sized and uniform, plant rather dwarf; one of the best early kinds. Per pt., 10 cts.; qt., 20 cts.; pk., $1 00.

**Crosby's Early.** One of the best of the early sorts, ears short, from 12 to 16 rows. Per pt., 10 cts.; qt., 20 cts.; pk , $1.00.

**Moore's Early Concord.** Ears large and well filled, from 12 to 20 rows, the earliet of its size, a superior variety. Per pt., 10 cts.; qt., 20 cts.; pk., $1.00.

**Perry's Hybrid.** An early twelve-rowed variety, growing only four to five feet high, with ears set very low on the stalk. Kernels white, large, sweet and very tender. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25; bush, $4.00.

**Stablers Pedigree.** This variety ripens about ten days earlier than Stowell's Evergreen and is superior in sweetness. Grains deep and in straight rows on the cob, silk white and easily removed. A superior variety for canning or Market Gardeners. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**Black Mexican.** Ears of a bluish black color when dry; an extremely sweet variety; ears eight-rowed and of medium size. Per pt., 10 cts.; qt., 20 cts.; pk., $1.00.

**Early Eight-Rowed.** Ears long, kernels large, deep and straight in the rows, a good variety. Per pt., 10 cts.; qt., 20 cts.; pk., $1.00.

**Squantum, or Excelsior.** Medium early, very sweet and of excellent quality. It is very productive, frequently producing four to five ears to the stalk. Per pt., 10 cts.; qt., 20 cts.; pk , $1.00.

**Early Mammoth.** Ripens about two weeks earlier than Late Mammoth, ears somewhat smaller but good market size. Per pt., 15 cts.; qt , 25 cts.; pk., $1.25.

**Egyptian, or Washington Market.** One of the best of the large sorts, ears from 12 to 15 rows. A superior variety for canning. Per pt., 10 cts.; qt , 20 cts.; pk., $1.25.

**Hickox Improved.** A valuable variety for market: ears twelve-rowed, straight and handsome. Quality of the very best. Per pt., 10 cts.; qt., 20 cts.; pk., $1.25.

**Gold Coin.** It surpasses the Stowell's Evergreen in sweetness and delicacy of flavor, and has proved ten days earlier and one-third larger in size. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**Ne Plus Ultra.** In sweetness and delicious flavor it is not surpassed, if equaled, by any other variety. The ears are below medium size, but several grow on a stalk. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

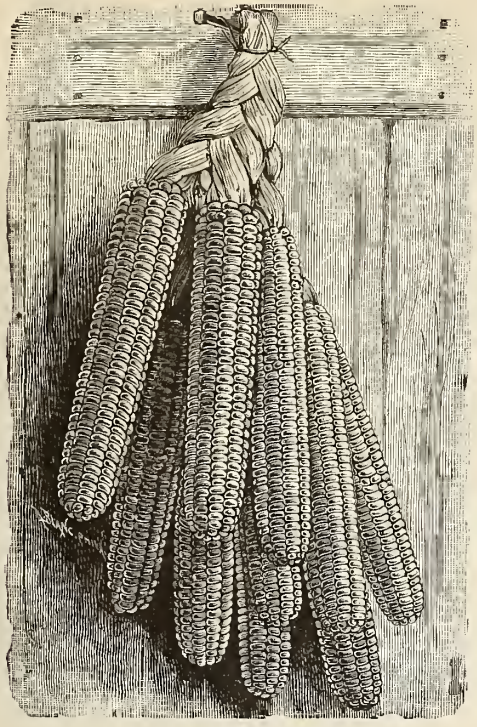
**Stowell's Evergreen.** The latest, and said to be the sweetest variety; will keep green till frost; medium size, white, kernels small, deep, and frequently irregular in the rows. Per pt., 10 cts.; qt., 20 cts.; pk., $1.00.

**Mammoth Sweet.** The largest late variety; twelve-to-sixteen-rowed; cob white, large and well filled; very productive and fine flavored. Per pt., 10 cts.; qt., 20 cts.; pk., $1.00.

**Country Gentleman.** The sweetest and most tender of any variety; very productive; small cob and very deep kernels. Per pt., 20 cts; qt., 35 cts.; pk., $1.50.

## SWEET FODDER CORN.

For soiling. Sow three bushels to the acre, broadcast, or half that quantity in drills. Per bushel, $2.00.



EARLY CANADA FIELD CORN.

## FIELD CORN.

**Early Yellow Canada.** A very early small-eared variety. Per qt., 15 cts.; pk., 60 cts.; bush., $2.00.

**Large Yellow Flint.** A popular and productive variety of good quality. Per qt., 15 cts.; pk.; 60 cts.; bush., $2.00.

**White Flint.** Similar to the preceding except in color. Per qt., 15 cts.; pk., 60 cts.; bush , $2.00.

**Chester County Mammoth.** The largest and most productive variety in cultivation. Per qt., 15 cts.; pk., 60 cts.; bush., $2.00.

**Longfellow.** A variety well adapted for the Northern States. It is an eight-rowed yellow flint sort, with ears from 10 to 15 inches long, of an average diameter of 1½ inches. Cob small, grain large and broad. Per qt., 15 cts.; pk., 60 cts.; bush., $2.00.

**Leaming.** Ears of good size, cob red and small, with a deep large grain of bright yellow. It is an early variety, a strong grower, and its leafy character enables it to stand until ripe, thus making it especially valuable in dry seasons. Per qt., 15 cts.; pk., 60 cts.; bush., $2.00.

**Blunt's White Prolific.** An eight-rowed white flint variety, with short, uniform, well-shaped ears. Remarkably prolific, frequently producing six and eight good-sized ears on each stalk; has been used successfully for ensilage. Per qt., 15 cts.; pk., 60 cts.; bush., $2.00.

**Southern Prolific.** Very desirable for ensilage; used almost exclusively in the South. Per pk., 50 cts.; bush., $1.50.

## POP CORN.

**White Pearl.** Smooth grained ears 4 to 5 inches long. Per lb., 10 cts.; by mail, 20 cts.

**White Rice.** Kernel pointed; ears 4 to 5 inches long, very early. Per lb., 10 cts.; by mail, 20 cts.

## CARDOON.

The ground upon which Cardoons are to be grown should be deeply trenched and liberally manured. Sow the seed in April in rows 4 feet apart, and when up, thin out singly 12 to 18 inches apart. Before earthing up as for Celery, which should be done on a dry day, tie up and surround each plant with straw to keep the soil from contact with the sides. In dry weather give plenty of water, and occasionally a supply of liquid manure.

**Large Spanish.** Per pkt., 10 cts.; oz,, 40 cts.; ¼ lb., $1.25; lb., $4.00.

## CHICORY.

**Common,** This variety produces the "Barbe de Capucin," a salad much used in France. Sown in June, the roots are transplanted in autumn into sand in a cellar; the shoots, which will come up soon, form the "Barbe de Capucin." Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Large Rooted.** Used to mix with or as a substitute for coffee. Cultivation same as the Carrot. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

## CHERVIL.

(CURLED.)

**An aromatic herb.** The young leaves are used in soups and salads. Sow thinly in May, in drills half an inch deep, 1 foot apart. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

## CORN SALAD OR FETTICUS.

German, *Lanmiersalet.*—French, *Mache.*—Spanish, *Macha o Valerianilla.*

*One ounce will sow 20 square feet; 6 pounds will sow an acre.*

Corn Salad, Fetticus or Lamb's Lettuce, is used to a considerable extent as a salad. It is sown on the first opening of spring, in rows 1 foot apart, and is fit for use in six or eight weeks from the time of sowing. If wanted early in spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over the same way as Spinach.

**Large-Seeded.** The best variety. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

## CRESS OR PEPPER GRASS.

German, *Kresse.*—French, *Cresson.*—Spanish, *Berro o Masteurzo.*

A well-known pungent salad. Requires to be sown thickly and covered very slightly, at frequent intervals, to keep up a succession, as it soon runs to seed.

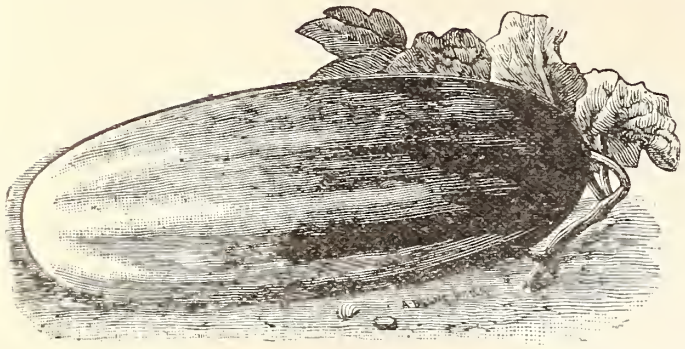
**Extra Curled.** Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

## WATER-CRESS.

Water-Cress may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. The plants should be set not less than a foot apart. The Cress will be fit for gathering the second year.

**Water-Cress, Common.** Per pkt,, 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

—— —— **Erfurt.** More highly esteemed than the ordinary variety, being less pungent and of a more agreeable flavor. Per pkt., 15 cts.; oz., 75 cts.



IMPROVED EARLY WHITE SPINE.

## CUCUMBER.

German, *Guike.*—French, *Concombre.*—Spanish, *Cohombro.*

*One ounce will plant 50 hills; 2 to 3 pounds for one acre.*

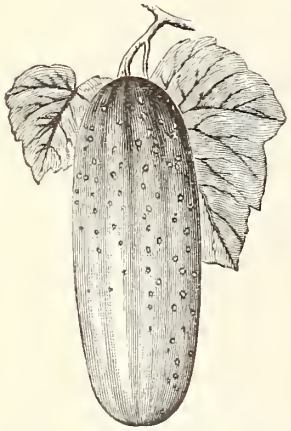
Plant for general use, in the open ground about June 1, in hills 6 feet apart each way, and thin to three plants in a hill; the hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well-rotted manure, or, better still, plant on land that a crop has been taken off from, which was heavily manured for that crop. Plenty of water is the most important point, except for earliest, where the temperature must be looked to as well as the watering. A sprinkling of dry plaster will keep off the striped bug. For earliest use sow the seed in the hot-bed or greenhouse in March, in warm loam, where the temperature is about ninety degrees; cover half an inch deep, and, when the plants are of fair size, transplant into hills (made in the greenhouse), four plants in a hill, so that, when the weather permits, the whole hill can be moved to the open ground.

**Improved Early White Spine.** A favorite market variety, of medium size, deep green, flesh crisp and of fine flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Extra Long White Spine.** A longer variety of the preceding, and dark green in color. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Early Frame or Short Green.** An old and popular variety; excellent for pickles when young. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**New Everbearing.** It is of small size, very early, enormously productive and valuable as a green pickler. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts; lb., 75 cts.



NEW EVERBEARING.

**Japanese Climbing.** Fruit of medium size, well formed, dark green color; flesh very thick and of excellent quality, may be grown as an ordinary cucumber, or will climb pole or trellis readily as beans. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb, $2.00.

**"Cool and Crisp."** Very early and productive. The skin is very dark green, almost black, covered with knobs upon which the spines are set, which gives it a very attractive appearance when pickled. Excellent for slicing. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

**Early Cluster.** Early; extremely productive; growing in clusters. Per pkt., 5 cts.; oz, 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Green Prolific.** One of the best pickling sorts. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Early Russian.** The earliest variety; small, hardy and productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Long Green.** A fine long fruit, of excellent quality; dark green. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb. 25 cts.; lb, 75 cts.

**Nichols's Medium Green.** An excellent new variety. Per pkt., 5 cts.; oz., 10 cts; ¼ lb., 25 cts.; lb., 75 cts.

**West India Gherkin or Burr.** Used only for pickles. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

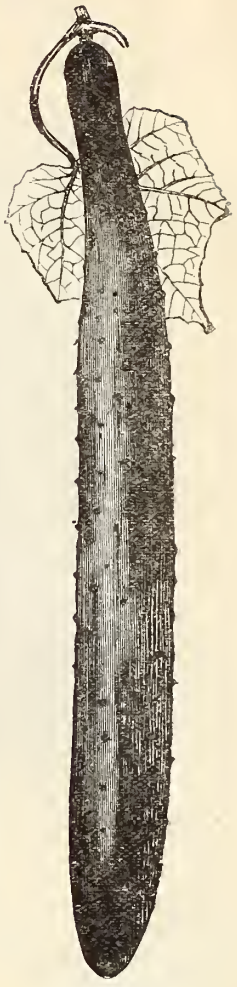
The following sorts we offer at the uniform price of, pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts:

Tailby's Hybrid, Boston Pickling, Chicago Pickling, Commercial Pickling.

### CUCUMBER, FRAME OR FORCING.

Sow in small pots from the middle of January, in hot-bed or hot-house. When grown to three leaves plant out in a previously prepared hill of loose, rich soil, in the center of the sash. Keep a temperature of 65 degrees at night, to 75 or 80 degrees with sun-heat.

Burnett's Perfection, splendid.
Conqueror of the West.
Covent Garden Perfection.
Cuthill's Black Spine.
Duke of Edinburgh.
Giant of Arnstadt.
Ipswich Standard.
Lord Kenyon's Favorite.
Marquis of Lorne.
Sion House Improved.
Telegraph (True.)
Walker's Rambler.



TELEGRAPH.

Per packet, each 25 cts.

## DANDELION.

German, *Pardeblume.*—French, *Pissenlit.*—Spanish, *Amargon.*

The dandelion affords one of the earliest and most healthful spring greens or salad. It is best when blanched. The roots, when dried and roasted, are often used as a substitute for coffee. Sow early in spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds and the following spring it will be fit for the table.

**Dandelion, French.** Per pkt., 5 cts.; oz., 20 cts.

**Improved, Large-Leaved.** A new, thick-leaved variety, of great productiveness and fine flavor. Per pkt., 10 cts.; oz., 50 cts.

## ENDIVE.

German, *Endivien.*—French, *Chicoree.*—Spanish, *Endivia.*

*One ounce will sow 60 square feet.*

A highly esteemed winter salad. For the first crop sow about the middle of May, and for succession in June and

July. When the plants are 2 or 3 inches high, thin them out or transplant into moderately rich and rather light soil, 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched, an operation which is simply performed by tying the leaves loosely together, or by covering with boards, slates or flower-pots.

**Green Curled.** Beautifully curled, tender and crisp. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb,. 40 cts.. lb., $1.50.

**Moss Curled.** More finely curled. and a heavier and more dense plant than Green Curled. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

**White Curled.** Very tender when cut young; blanches readily. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

**Broad-Leaved Batavian.** (Escarrolle.) This variety is chiefly used in soups and stews ; requires to be tied up in blanching. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.50.

IMPROVED NEW YORK SPINELESS EGG PLANT.

## EGG PLANT.

German, *Eierpflanze.*—French, *Aubergine.*—Spanish, *Berengena.*

*One ounce will produce about 1,000 plants.*

The Egg Plant is a tender vegetable, and must not be planted out until the weather is warm and settled. Sow early in Spring in hot-beds, or if these are not convenient, sufficient plants may be raised for a small garden by sowing a few seeds in common flower boxes in the house. There are several ways of cooking, but the most common is to cut them in slices, boil in salt and water, and then fry in butter.

**Improved New York Spineless.** This is a great improvement on the popular New York Improved. The plant is low and branching and quite free from spines, fruit of large size and perfect form; two weeks earlier than the old variety ; excellent quality and very productive. Per pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.00.

**Black Pekin.** A fine variety, bearing large, round, deep purple fruits, fine grained, and of superior quality. Per pkt., 10 cts.; oz., 50 cts.; ¼ lb., $1.50.

**Early Long Purple.** Early, hardy, and productive ; excellent for the table. Per pkt., 10 cts., oz., 25 cts.; ¼ lb., 75 cts.

## GARLIC.

Used in cooking for flavoring purposes, it is more pungent than the onion. It is propagated by detaching the cloves or sets and planting them in rows 1 foot apart and 6 inches asunder. As soon as the leaves turn the crop is matured, and may be harvested like the onion. Per lb., 25 cts., by mail, 35 cts.

DWARF GREEN CURLED KALE.

## KALE, OR BORECOLE.

German, *Blätter-Kohl.*—French, *Chou Vert.*—Spanish, *Breton.*

*One ounce will sow a bed of 40 square feet, and produce about 3,000 plants.*

Sow early in May, in a prepared bed, and transplant in June, setting the plants and cultivating in the same manner as for Cabbages. A strong soil, well manured, is required. The many varieties of Borecole are almost delicious—more delicate than Cabbage, when boiled, the quality being improved after a light frost.

**Dwarf Green Curled Scotch.** Rarely exceeding 18 inches in height, but spreading under good cultivation to 3 feet in diameter. Leaves beautifully curled and bright green. Will stand out where temperature does not fall below zero. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

**Siberian (German Greens or Sprouts).** Extensively grown as winter greens ; sown in September. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Dwarf Brown or Purple Curled.** A handsome variety for spring sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

## KOHL-RABI.

German, *Kohlrabi.*—French, *Chou-rabe*—Spanish, *Calde Nabo.*

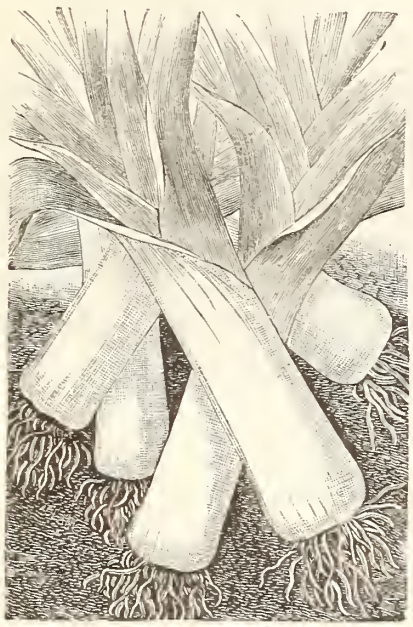
*One ounce will sow a drill of about 200 feet.*

Kohl-Rabi, or Turnip-stemmed Cabbage, is a vegetable that is not so much cultivated as it deserves to be. The stem above the ground swells into a bulb somewhat resembling a Turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young. It is very hardy, withstands severe drought, and is a good keeper. Cultivate the same as for Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot form.

**Early Short Leaved White Vienna.** Very fine forcing variety. Per pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

**Early White Vienna.** Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Early Purple Vienna.** Per pkt. 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



LARGE AMERICAN FLAG LEEK.

## LEEK.

German, *Lauch.*—French, *Poireau.*—Spanish, *Puerro.*

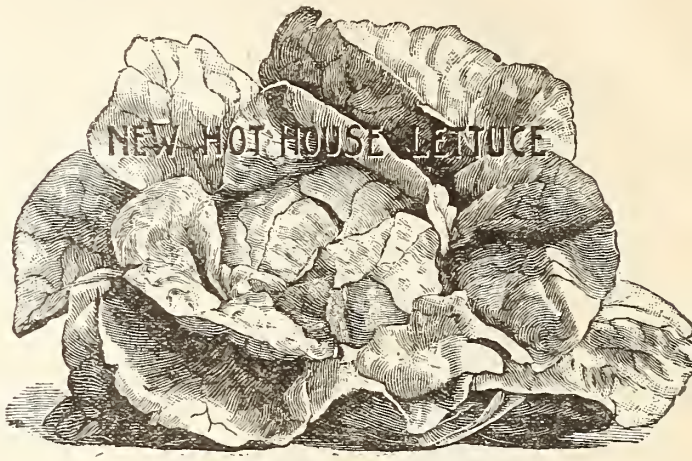
*One ounce will sow a drill of about 100 feet.*

Leeks require a very rich, mellow soil and a liberal dressing of well-composted manure. Sow the seed in April in rows a foot apart, and transplant in July. Land that has borne an early crop of Peas, Cabbages, etc., may thus be made use of for a second crop; but additional manure should be applied before setting out the Leeks. They should be set quite deep, and in rows 15 inches apart, with 6 inches between the plants. Care must be used to avoid having the young plants overgrown by weeds. Later in the season, draw earth up around the plants to blanch them.

**Large American Flag.** The kind mostly grown for market. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Large Carentan.** Large growing French variety of excellent quality. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Large Rouen Winter.** An excellent variety; remains a long time in good condition. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.




RAWSON'S HOT-HOUSE LETTUCE.

## LETTUCE.

German, *Lattich.*—French, *Laitue.*—Spanish, *Lechuga.*

*One ounce will sow 100 square feet or 120 feet of drill.*

Lettuce is the most popular of all salads. It is easy of cultivation, but likes a rich, moist soil, and, to be crisp and tender, needs to be grown in cool weather. For winter use, sow in hot-beds every two weeks, at the rate of 1 ounce of seed to four sashes (a sash is 3 feet wide by 6 feet long); cover very lightly, and transplant first to 3 inches apart each away, afterwards to 8 inches. For garden or field, sow in rows, and cover ¼ of an inch deep, and thin to 12 inches apart in the rows.

**Rawson's Hot-house.** The best variety for growing under glass. Large size, a sure header and not liable to rot at the heart. A favorite among private and market gardeners. Per pkt., 10 cts.; oz., 50 cts.

**Big Boston.** This variety is identical in shape and color with the Boston Market but double the size. Heads well at all seasons. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**New York.**—Is of unusual size and solidity of head, with little tendency to run to seed. Always crisp, tender and free from bitterness. Not a forcing variety but one of the best for out door. Per pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

**Early Curled Simpson.** Very early, and excellent for forcing. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Black-seeded Simpson.** Nearly double the size of the ordinary Curled Simpson; stands the summer well. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Boston Market (White-seeded Tennis-Ball).** Grown extensively by market gardeners, under glass, for winter use; very compact head, and of the best quality. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Golden Stone Head.** One of the earliest and best for forcing, very solid, of superior quality. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Black-seeded Tennis-Ball.** Hardy and crisp; of excellent quality; one of the earliest of the heading varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Black-seeded Butter.** Used extensively as an out-door variety. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

LETTUCE—*Continued.*

**All the Year Round.** A very hardy, compact variety, white, solid and crisp; for summer and winter use. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Hanson.** Heads large, solid, tender, crisp, and of fine flavor; stands the summer heat well. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Salamander.** One of the best summer varieties, forming good sized, compact heads. Remains longer in head than any other variety. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

**Large White Summer Cabbage.** Excellent for summer, heads of good size. A fine market variety. Per pkt., 5 cts.; oz., 15 cts.: ¼ lb., 40 cts.; lb., $1.25.

TRIANON COS.

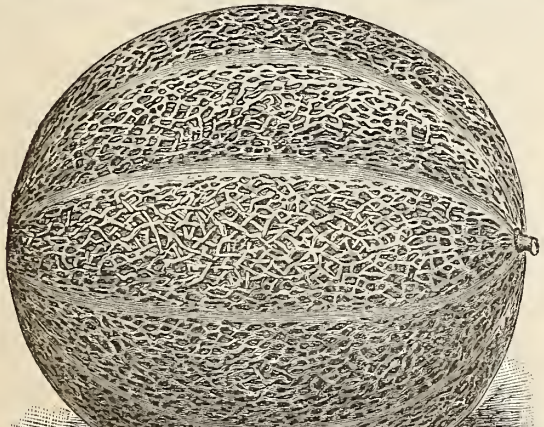
**Trianon Cos.** A distinct variety which does need tying up, but is really a self-blanching sort; very crisp and tender, and of excellent flavor. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.

**Paris White Cos.** One of the best of the upright varieties; tender and crisp; should be tied up to ensure blanching. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

## MELON, MUSK.

German, *Melone.*—French, *Melon.*—Spanish, *Melon.*

*One ounce will plant about 80 hills; 2 to 3 pounds for 1 acre.*

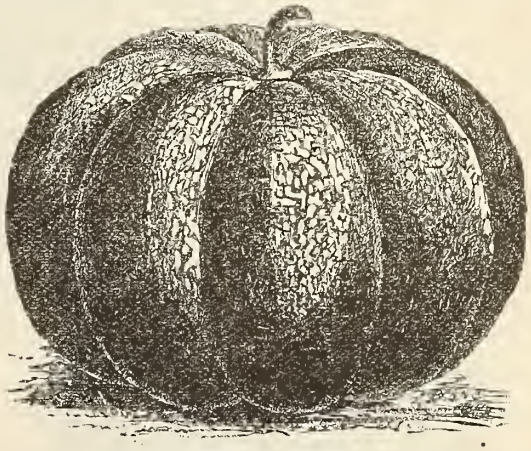



EXTRA EARLY HACKENSACK.

Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way, and put in each a good shovelful of well-composted manure; press it down, and cover with earth. Upon each hill plant six to twelve seeds about half an inch deep. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting. Ashes, lime, tobacco dust, or even dry road dust, is excellent to sift over the young plants when the dew is on, to prevent the attacks of insects. A few hills for early use may be had by sowing in hot-bed on pieces of sod or in pots. The seed may also be started out of doors under hand-frames or glasses.

**Extra Early Hackensack.** This variety is nearly equal to the Hackensack in size, and at least ten days earlier. The earliest and best of all the netted melons. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**The Banquet.** A medium-sized melon, flat at both ends, and more beautifully netted than any other variety. The flesh is a rich dark salmon color, and excellent quality. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.



MONTREAL NUTMEG.

**The Emerald Gem.** The flesh is of a suffused salmon color, and ripens thoroughly to the extreme thin green edge. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Montreal Nutmeg.** A very large melon of recent introduction; has given general satisfaction; longer in form than most of the green-fleshed sorts; grows very large, up to 15 pounds or more; excellent flavor and extremely productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Jenny Lind.** A very early kind, of a small size, but delicious flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**White Japan.** Size medium and nearly round; skin cream white and very thin: flesh pale green, early and sweet. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Green Citron.** Fruit medium size, deeply netted; shape nearly round, flesh green, and of rich, delicious flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Nutmeg.** Fruit nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Golden Netted Gem.** One of the very best of the early varieties; flesh light green, thick and of luscious flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Skillman's Netted.** Form roundish oval; flesh deep green, sweet and richly perfumed; early and delicious. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Champion Market.** One of the best varieties; flesh thick, light green, rich and sweet. Per pkt., 10 cts.; oz., 25 cts.

MELON, MUSK—*Continued.*

**The Miller Cream.** The flesh is of a rich salmon color, very sweet and melting in quality, and is so very thick that the melon is almost solid. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Hackensack.** A variety of the Green Citron, well known among the New York market gardeners. It grows to a very large size, is productive and of exquisite flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Christina.** Flesh thick, rich dark yellow, of the best quality. When ripe the melon always separates from the stem. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

**Surprise.** A very fine new variety; flesh salmon-colored and of exquisite flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

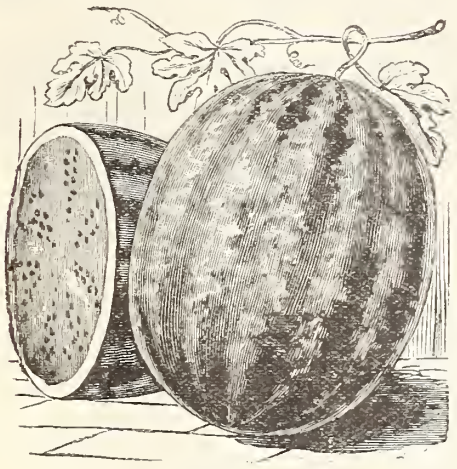
**Large Yellow.** Used in the green state for "Mangoes." Per pkt., 5 cts.; oz., 10 cts; ¼ lb., 20 cts.; lb., 75 cts.

**Yellow Cantelope.** Flesh reddish orange, sweet and of good flavor; an early and productive variety. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.

We also offer at a uniform price the following sorts:

**Baltimore or Acme, Shumway's Giant, New Superb, Mango or Vegetable Orange, Sills' Hybrid.**

Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts.



COLE'S EARLY.

## MELON, WATER.

German, *Wasser-Melone.*—French, *Melon d'Eau.*—Spanish, *Sandia.*

*One ounce will plant about 30 hills; 4 to 5 pounds for 1 acre.*

Plant in hills as directed for Musk melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

**Cole's Early.** The finest water-melon for the amateur, a sure cropper, enormously prolific and delicate in texture of flesh which is bright red in color, and the quality is sustained clear to the rind, which is thin and brittle. Medium size, nearly round; green, striped with lighter shades. Not a good shipper. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

**Green and Gold.** The flesh is a beautiful golden orange color, and in flavor is said to surpass any of the red-fleshed sorts. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Ruby Gold.** Delicious flavor. One of the juciest melons ever grown. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**The Boss.** This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many this melon is very highly esteemed. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Pride of Georgia.** A new Southern variety, with a hard rind, which makes it valuable for shipping; melons round, striped light and dark green; uniformly of fair market size; flesh bright red. Ripens up well, and is of excellent quality. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Mountain Sprout.** A large, long variety, striped skin, flesh red, of superior quality. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Jordan's Gray Monarch.** The largest melon grown; crimson flesh; excellent quality and one of the best shippers. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts.

**Mammoth Ironclad.** A large fine melon of excellent quality and good flavor; flesh of dainty red color, and more chrystaline than the Cuban Queen; a splendid keeper and shipper. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

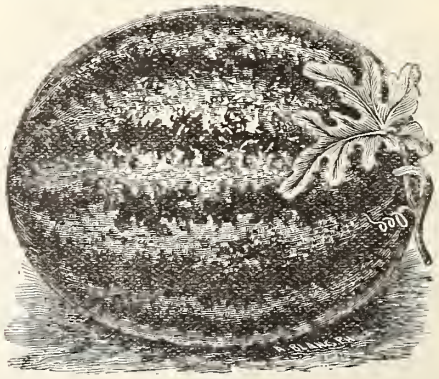
**Mountain Sweet.** An old favorite; form rather long, color dark green; seeds dark; a very solid melon, sweet and crisp; a safe variety for northern growing. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Kolb Gem, or American Champion.** The skin of this variety is dark green marbled with lighter shades; shape slightly oval; size large and remarkably uniform; rind very thin, yet so remarkably firm and tenacious that it bears transportation without breakage and injury; flesh tender, melting and of unsurpassed quality. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Ice Cream.** White seeded. Fruit round, of medium size, skin pale green, flesh scarlet, crisp and delicious. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb. 60 cts.

**Southern Rattlesnake, or Gypsy.** A very large, striped variety of oblong shape; flesh scarlet and of superior quality. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

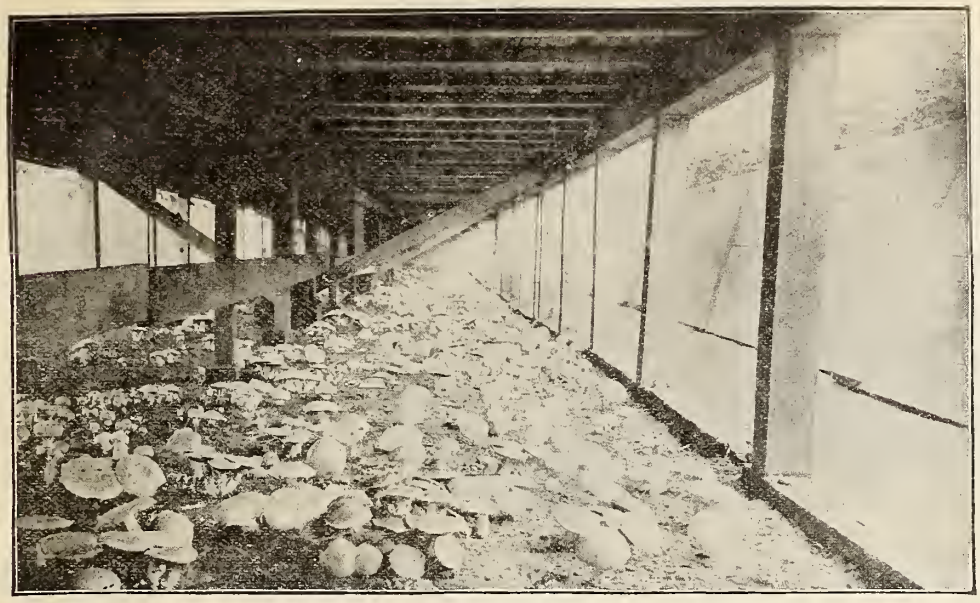
**Citron for Preserving.** Is used for preserves only; is very hardy and productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.



KOLB GEM.

The following sorts we furnish at the uniform price of, pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Vick's Early, Dixie, Golden Honey, New Jones, Gerardeau's Favorite, Cuban Queen, Phinney's Early, Black Spanish, Scaly Bark, Dark Icing.**



## MUSHROOM SPAWN.

German, *Champignonbrut.*—French, *Champignon.*—Spanish, *Seta.*

*Ten pounds will spawn about 10 square feet.*

Mushroom beds may be made in a warm dry cellar or in any building where the frost does not penetrate, and in the open air during the summer and fall months. Having procured the Spawn, the next thing to be attended to is to make preparation for the beds. About a fortnight or three weeks before the beds are to be made, collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats, keep turning it over once or twice a week, until the fiery heat has been exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say 3 feet wide, 10 feet long and from 2 to 3 feet deep; beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the Spawn may be put into it. Break the Spawn in pieces 2 inches square, and put them 6 inches apart all over the bed, then cover the bed with 2 inches of rich soil, the stronger the better, but of a loamy quality, beating it down firmly with a spade. The soil used for this purpose should be in a pliable condition, and not too wet or over dry. Cover the bed with a foot of dried straw or hay; examine once a week to see if the manure is not heated while in this condition; if so, it will destroy the Spawn, which will require spawning a second time. If everything goes on well, you may expect Mushrooms in about five or six weeks. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering pot. If the beds are made out of doors, protect them from rain by covering them with shutters or sashes. Good crops of Mushrooms can be obtained by spawning the hot-beds in spring. They can also be raised in pots, boxes, or in fact in anything capable of keeping the materials together, and placed in a cellar, closet, greenhouse or grapery. We have just received a choice lot of English and French Spawn.

**English Spawn.** Per lb., 15 cts.; 8 lbs. for $1.00.
**French** ——— in boxes of 3 lbs., $1.25 each.

## MARTYNIA.

A strong growing annual plant, bearing curiously shaped seed pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hot-bed, and afterwards transplanted. Per pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

## MUSTARD.

German, *Senf.*—French, *Moutarde.*—Spanish, *Mostazœ.*

*One ounce will sow about 80 feet of drill.*

Mustard in a green state is a refreshing salad, mixed with Cress, Lettuce or other salad plants. It is necessary to make frequent sowings of it, as it should be cut and used in a very young state, even before the first rough leaf has appeared. For early crops the seed may be sown in a hot-bed in March; and for general crops, at frequent intervals through the spring, in drills from 8 to 12 inches apart.

**White or Yellow.** The best variety for salads; the seed is also used medicinally, and as a seasoning for pickles. Per oz., 5 cts.; ¼ lb., 10 cts.; lb., 30 cts.

## NASTURTIUM.

*One ounce will sow about 20 feet of drill.*

Cultivated both for use and ornament; the green seed pods preserved in vinegar make an excellent pickle. The young leaves are also useful in salads. Its beautiful scarlet and orange colored flowers, which bloom freely all summer, add a charm to the garden.

**Tall Nasturtium.** Mixed. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.
**Dwarf Nasturtium.** Mixed. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

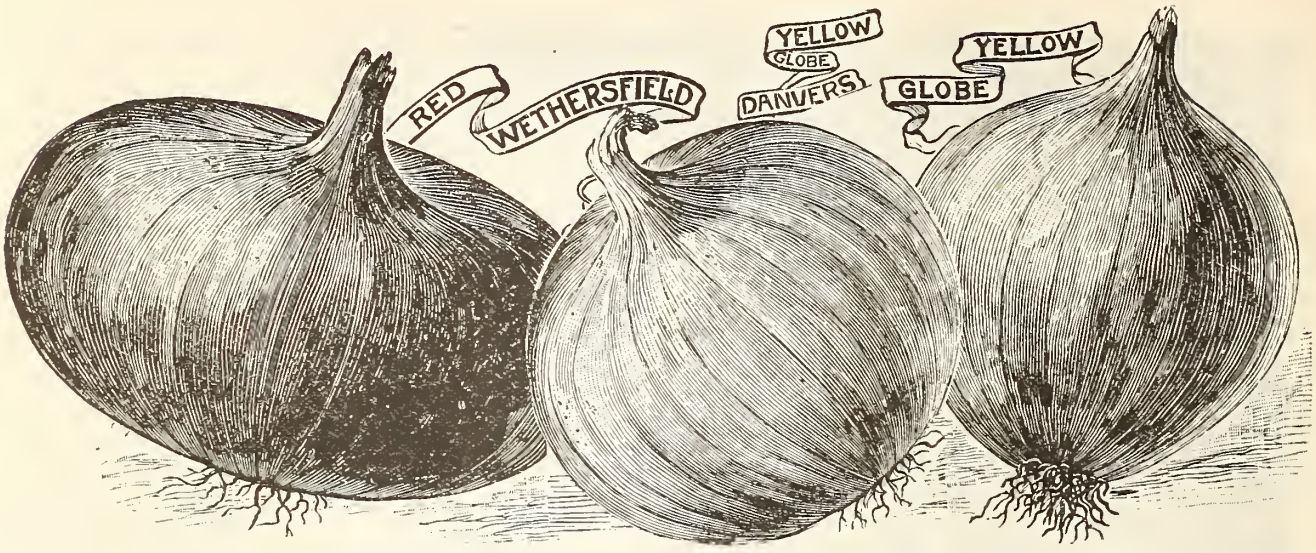
## OKRA, OR GOMBO.

German, *Essbarer.*—French, *Gombo.*—Spanish, *Quibombo.*

*One ounce will plant about 75 hills.*

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in hills 2½ feet apart, and thin out to three plants in a hill.

**White Velvet.** The pods are round and smooth; much larger than those of other Okras; never prickly to the touch; very prolific. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.
**Dwarf Green.** Very early; smooth pods. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.
**Long Green.** Long ribbed pods; very productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.




## ONIONS.

German, *Zweibel.*—French, *Oignon.*—Spanish, *Cebolla.*

*One ounce will sow 100 feet of drill; 6 pounds for 1 acre.*

For Onion culture the ground should be prepared the previous autumn by plowing or spading deeply, incorporating a heavy dressing of well-rotted barn-yard manure. A rather strong, deep, rich, loamy soil is considered most suitable, although we have seen spendid crops raised upon a stiff clay soil, which was well underdrained. Sow the seed as early in spring as practicable, in shallow drills, 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller, or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. Keep the surface open and free from weeds by hoeing frequently.

**Early Red.** A trifle smaller, but fully ten days earlier than the Large Red Wethersfield: of milder flavor and a good keeper Per pkt.,5 cts.; oz., 20 cts.; ¼ lb., 50 cts; lb., $1.75.

**Large Red Wethersfield.** A well-known sort, grows to a large size, very productive and an excellent keeper. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Yellow Globe Danvers.** A very excellent variety, of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

**White Portugal.** A handsome Onion of mild flavor, fine for early winter use, and much used for picklings when small. It is not a good keeper. Per pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.50.

**Queen.** The earliest of all Onions; remarkable for the rapidity of its growth, and very mild flavor. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Southport White Globe.** A large globe-shaped Onion, firm, fine grained, of mild flavor, keeps well, commands the highest market price. Per pkt., 5 cts.; oz., 30 cts; ¼ lb., $1.00; lb., $3.50.

**Southport Red Globe.** Rich purplish crimson color; globe shape: a good keeper and of superior quality. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.. lb., $1.75.

**Southport Yellow Globe.** Clear yellow color, good shape and an excellent keeper. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

**Mammoth Silver King.** Single bulbs often attain weight of 2½ to 4 pounds each. The skin is a beautiful silvery white, the flesh is snowy white and of a particularly mild and pleasant flavor. Per pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

**Mammoth Red Pompeii.** A very fine variety, rivaling the Silver King in size; the skin is a delicate red, flesh nearly white and mild in flavor. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Prizetaker.** A yellow skinned variety of enormous size; globe shape; excellent flavored. Per pkt., 10 cts.; oz., 30 cts; ¼ lb., 75 cts.

**Giant Rocca.** A very large variety from Naples, bright brown skin, and delicate flavor; globular in shape. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Giant White Italian Tripoli.** Grows to an enormous size, is of a mild and pleasant flavor. Per pkt., 5 cts.; oz., 25 cts; ¼ lb., 75 cts.; lb., $2.50.

**Large Italian Red Tripoli.** Bulbs of this variety were exhibited in England weighing 2½ pounds; flavor is exceedingly mild and pleasant. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 75 cts.; lb.. $2.50.

## ONION SETS.

These sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off in July.

**White Onion Sets.** Per qt., 35 cts.

**Yellow Onion Sets.** Per qt., 30 cts.

**Potato Onions, or Multipliers.** Per qt., 30 cts.

**Top or Button Onions.** Per qt., 30 cts.

**Shallots.** Per qt., 30 cts.

Prices per bush. on application.

## PARSNIP.

German, *Pastinake.*—French, *Panais.*—Spanish, *Pastinaca.*

*One ounce will sow 200 feet of drill ; 5 lbs. for 1 acre.*

Sow as early in spring as the weather will permit, in drills 15 to 18 inches apart, covering with fine soil to the depth of ½ an inch. The soil should be rich and deep, manured, if possible, the previous autumn. Thin out the young plants to about 6 inches apart, and keep the surface of the ground open and free from weeds. Aside from its merits as a table vegetable, the Parsnip is one of the best and most economical roots for field culture, as it not only produces an abundant and almost certain crop, but furnishes the most nutritious food for cattle, particularly adapted for and relished by dairy stock. It is perfectly hardy, and may remain in the ground through the winter ; indeed, the fine sugary flavor is only perfected by a severe frost.

**Long Smooth or Hollow Crowned.** A standard table sort ; the best and most productive for field culture. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**The Student.** A fine flavored variety ; recommended for small gardens. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Early Short Round French.** Adapted to shallow soils ; very early and of good flavor. Per pkt., 5 cts.; oz., 10 cts ; ¼ lb., 20 cts ; lb., 60 cts.

CHAMPION MOSS CURLED PARSLEY.

## PARSLEY.

German, *Petersilie.*—French, *Persil.*—Spanish, *Peregil.*

*One ounce will sow 150 feet of drill.*

Parsley succeeds best in a rich mellow soil. As the seeds germinate very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring. Sow thickly in rows 1 foot apart and ½ an inch deep. For winter use, protect in a frame or light cellar.

**Champion Moss Curled.** A fine variety, beautifully curled ; best for market and private use. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb , 85 cts.

**Fern-Leaved.** A beautiful variety; valuable for table decoration. Per pkt., 5 cts., oz., 10 cts.; ¼ lb. 30 cts.; lb., $1.00.

**Carter's New Perpetual.** A distinct and valuable variety that does not annually run to seed ; finely curled and very robust. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb.. 40 cts.; lb., $1.50.

**Plain-Leaved.** Used in soups, etc., for seasoning. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.

**Hamburg, or Rooted.** The roots are the portions used ; good in flavoring soups and stews Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

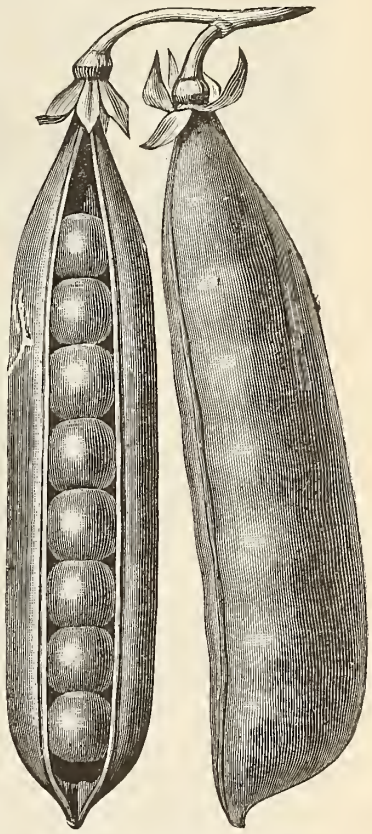
## PEAS.

German, *Erbse.*—French, *Pois.*—Spanish, *Guizante.*

*One quart will plant about 100 feet of drill ; 1 1-2 bushels for 1 acre.*

Peas luxuriate in a free, light, rather rich soil, abounding with vegetable matter. The ground should be manured, if possible, the previous autumn ; well decomposed manure is the most suitable, and if applied at the time of planting, it should be thoroughly mixed with the soil, especially in the bottom of the drill. Plant the early varieties as soon as the ground can be worked, the others in succession from April to June. For private use they are generally sown in double or single rows, in drills about 2 feet apart and 3 inches deep, for the dwarf varieties, and 3 to 4 feet apart and 4 inches deep, for the taller varieties. Those growing over 2½ feet in height should be bushed.

☞ Market Gardeners will be supplied by the bushel at reduced rates.



ELLIOTT'S EARLIEST MARKET.

### EXTRA EARLY VARIETIES.

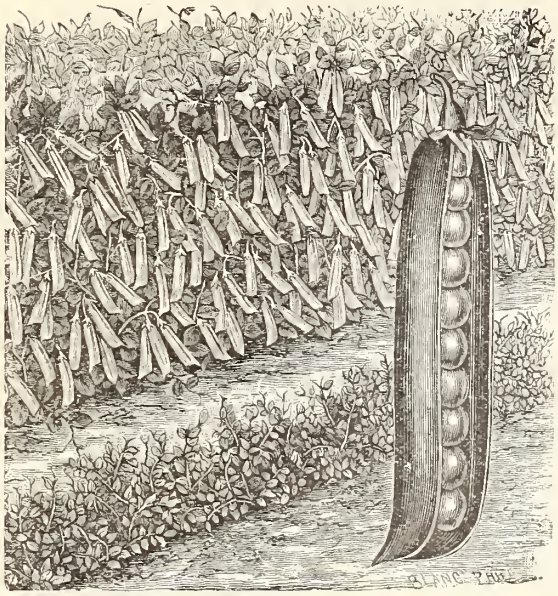
**Elliott's Earliest Market.** The best extra early Pea in cultivation. Very uniform and robust in growth and produces an abundant quantity of good sized pods well filled with round, smooth peas of excellent flavor. The extreme earliness and uniformity in ripening the crop render this the most valuable variety for Market Gardeners, and no variety excels the Elliott's Earliest Market for the private garden. Height, 2½ feet. Per pt., 15 cts.: qt., 25 cts.; pk., $1.25 ; bush., $4.50.

**Improved Early Dexter.** A standard extra early variety recommended for private or market garden. Height, 2½ feet. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**Improved Daniel O'Rourke.** One of the most popular market varieties ; 2½ feet. Per pt., 15 cts.; qt., 25 cts.; pk , $1.25.

**Philadelphia Extra Early.** A favorite variety; extensively grown in the South ; 2½ feet. Per pt., 15 cts.; qt., 25 cts.; pk., $1.50.

PEAS—*Continued.*



AMERICAN WONDER AND CHAMPION OF ENGLAND.

**Chelsea.** This variety grows about 15 inches high and is of compact, short-jointed habit requiring no bushing. The pods are longer than any other early dwarf variety and remarkably well filled with peas of a rich, sugary marrow-like flavor. Seed wrinkled and white. Per pt., 25 cts.; qt., 40 cts.; pk., $2.50.

**American Wonder.** One of the best and most desirable varieties grown; being a cross between Champion and Little Gem is sufficient guarantee of its superior qualities; 1 foot. Per pt., 15 cts.; qt., 30 cts.; pk., $2.00.

**Laxton's Alpha.** A very early wrinkled marrow of superior quality; 3 feet. Per pt., 15 cts.; qt., 30 cts.; pk., $1.75.

**Alaska.** An excellent early blue Pea, as early as Daniel O'Rourke; ripens uniformly; 2½ feet. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**Extra Early Premium Gem.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. Height, 15 inches. Per pt., 15 cts.; qt., 30 cts.; pk., $1.50.

**McLean's Little Gem.** One of the best dwarf wrinkled marrows grown; very productive and of fine flavor; 1 foot. Per pt., 15 cts.; qt., 30 cts.; pk., $1.50.

## SECOND EARLY VARIETIES.

**Heroine.** A green wrinkled pea growing about 2½ feet high, and very productive. The pods are long and exceedingly well-filled, often containing eight or ten peas of a rich buttery marrow-like flavor, that is excelled by no other variety. Per pt., 25 cts.; qt., 40 cts.; pk., $2.50.

**McLean's Advancer.** The standard market gardeners' variety, for second early and principal crop; green wrinkled; pods long, well-filled, of excellent quality, unexcelled for private gardens; 2½ ft. Per pt., 15 cts.; qt., 30 cts.; pk., $1.50.

**Carter's Stratagem.** One of the best Peas ever sent out; vine of branching habit, heavily laden with immense pods, containing ten to twelve peas of large size; 1½ ft. Per pt., 25 cts.; qt., 40 cts.; pk., $3.00.

**Horsford's Market Garden.** A cross between Alpha and Am. Wonder; extremely prolific, and of the best quality. Per pt., 15 cts.; qt., 30 cts.; pk., $2.00.

**Bliss's Abundance.** A dwarf variety, with large, dark, green foliage; pods from 3 to 3½ inches long, containing from six to eight large wrinkled Peas of excellent quality; 1½ ft. Per pt., 20 cts.; qt., 40 cts.; pk., $2.00.

**Fillbasket.** One of the best second early Peas in cultivation; blue, of excellent flavor. Per pt., 15 cts.; qt., 30 cts.; pk., $1.75.

**Small Early French. (Petit Pois.)** The true small French Pea, so extensively used in France for canning and for the table; 3 ft. Per pt., 15 cts.; qt., 25 cts.; pk, $1.50.

## FOR GENERAL CROP.

**Juno.** The best wrinkled main crop Pea in the market today. Vines robust in growth, pods stout, straight and usually borne in pairs. The pods are thick and well-filled with delicious, large, sweet dark green peas of the finest quality. Per pt., 25 cts; qt., 40 cts.; pk., $2 50.

**Champion of England.** One of the best known of the older varieties; a tall-growing, green wrinkled marrow; quality unsurpassed by any other Pea; pod medium; peas large; vine about 5 ft. Per pt., 15 cts.; qt., 25 cts.; pk., $1.25.

**Carter's Telephone.** This remarkable Pea is a week earlier than Champion of England; pods 5 to 7 inches in length and containing from eight to twelve peas of unequaled flavor; 3 ft. Per pt., 20 cts; qt., 40 cts.; pk., $2.50.

**Yorkshire Hero.** This magnificent variety has become very popular; as a main crop Pea it has few if any equals. Long, round pods closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. Per pt., 15 cts.; qt., 30 cts.; pk., $1 50.

**Everbearing.** This variety is branching in habit and should be sown thinner than other varieties. Height, 3 ft., foliage large, pods 3 to 4 inches long, peas large size and excellent quality. A continuous bearing sort. Per pt., 20 cts.; qt., 30 cts.; pk., $1.75.

**Veitch's Perfection.** A large and delicious marrow Pea, and an abundant cropper; 4 ft. Per pt., 20 cts.; qt., 40 cts.; pk., $2.50.

**Dwarf White Marrowfat.** An old variety of dwarf habit, and on that account preferable for small gardens; 3 ft. Per pt., 10 cts.; qt., 20 cts.; pk., $1.00.

**Black-Eye Marrowfat.** The standard variety for garden or field use; hardy and productive; 4 ft. Per pt, 10 cts.; qt., 20 cts.; pk., $1 00.

**Canada Field.** For soiling, sow 4 to 5 bushels per acre. Per qt., 15 cts.; pk., 60 cts.; bush., $2.00.

## EDIBLE PODDED, OR SUGAR PEAS.

The varieties of this class are cultivated for their pods; which are remarkably tender and succulent; in flavor equal to the best string beans. They are gathered young, boiled whole, and served up with white sauce.

**Dwarf Gray Seeded Sugar.** A prolific variety of fine quality; 2½ ft. Per pt. 20 cts.; qt., 40 cts.

**Tall Butter Sugar.** One of the most desirable sugar Peas in cultivation; 4 ft. Per pt., 30 cts.; qt., 60 cts.

## PEPPER.

German, *Pfeffer.*—French, *Piment.* Spanish, *Pimiento.*

*One ounce will produce about 2,000 plants.*

Sow early in April in a hot-bed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 16 inches apart and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

PEPPER—*Continued.*

**Ruby King.** An excellent new variety, of large size and mild flavor. Per pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25.

**Celestial.** Very prolific. Pods borne upright, conical in shape, and vary in color from creamy white when unripe to brilliant scarlet when ready for picking. Valuable for culinary or decorative purposes. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

**Golden Dawn.** Color bright golden yellow; very productive and mild. Per pkt., 10 cts; oz., 30 cts.; ¼ lb., $1 00.

**Long Red Cayenne.** A small, long-shaped variety; very pungent; the Cayenne Pepper of commerce. Per pkt., 10 cts; oz., 25 cts.; ¼ lb., 75 cts.

**Chili.** Very piquant and prolific. Per pkt., 10 cts.; oz, 30 cts.; ¼ lb., $1.00.

**Sweet Spanish.** One of the largest; mild and pleasant; best for salads. Per pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

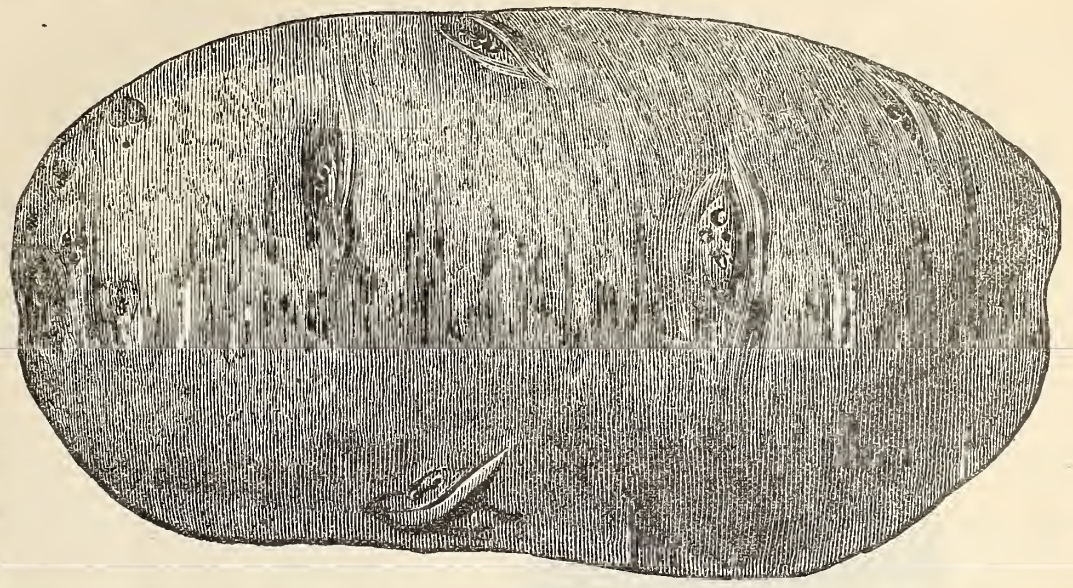
**Procopps Giant.** Large size, 8 to 9 inches long, brilliant scarlet color; flesh very thick and moderately hot. Per pkt., 10 cts.; oz, 30 cts., ¼ lb., $1.00.

**Large Bell, or Bull-Nose.** An early variety of mild flavor. Per pkt, 10 cts.; oz., 25 cts.; ¼ lb, 75 cts.

SWEET MOUNTAIN.

**Sweet Mountain, or Mammoth.** Of large size, best for Mangoes. Per pkt., 10 cts.; oz., 25 cts; ¼ lb., 75 cts.

**Red Cherry.** A small, round Pepper of strong flavor; makes a very ornamental plant. Per pkt, 10 cts.; oz., 30 cts.; ¼ lb., $1.00.



QUEEN.

## POTATO.

German, *Kartoffel.*—French, *Pomme de Terre.*—Spanish, *Patatas.*

*Prices may vary during the season.*

**Queen.** The best potato grown for early garden and general field planting. This variety closely resembles the Early Beauty of Hebron in color, size and shape, but is earlier and a heavier yielder. Per pk., 75 cts.; bush., $2.00; bbl., $4.00.

**Crown Jewel.** The extreme earliness of this variety makes it a most profitable potato for the market and home garden. A seedling of the Early Ohio. Its skin is white and smooth, eyes shallow, flesh white and floury, cooking evenly throughout. Per pk., 75 cts.; bush., $2.00; bbl., $4.25.

**Early Norther.** Several days earlier than Early Rose and equally prolific. Resembles Early Rose in shape but little longer; the eyes are few and shallow. An excellent table variety and very popular where tried. Per bush., $2.00; bbl., $4.00.

**Carman, No. 1.** An excellent main crop variety resembling the Rural New Yorker, No. 2 in shape; enormously productive. The flesh is peculiarly white and excellent quality; eyes few and very shallow. Per pk., 75 cts.; bush., $2.50; bbl., $5.00.

**Rural New Yorker, No. 2.** Medium early; are white oblong inclined to round, rather flattened; almost every potato marketable. A popular main crop variety. Per bush., $2.00; bbl., $4.00.

**Beauty of Hebron.** The best and most popular early variety in cultivation. Per bush., $2.00; bbl., $4.00.

**Clark's No. 1.** Resembles Early Rose, but is more productive and earlier. Per bush., $2.00; bbl., $4.00.

**Early Ohio.** Very early, seedling of Early Rose. Per bush., $2.25; bbl., $4.25.

**Mayflower.** Resembles Snowflake in form and quality, but much earlier. Skin russeted and netted. Per bush., $2.00; bbl, $4.00.

POTATO—*Continued.*

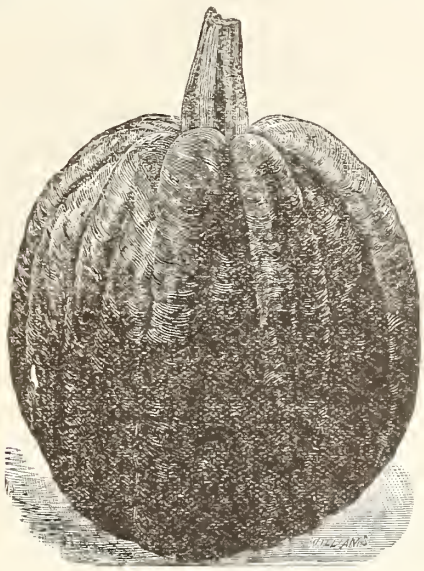
**Pearl of Savoy.** A cross between Clark's No. 1 and Early Vermont; very early; of fine quality and very productive. Per bush., $2.00; bbl., $4.00.

**Early Rose.** One of the leading standard varieties. Early, productive and excellent quality. Per bush., $2.00; bbl., $4.00.

**Early Sunrise.** The true type of Early Rose. Per bush., $2.00; bbl., $4.00.

**White Elephant.** One of the best late sorts, productive and first quality. Per bush., $2.00; bbl., $4.00.

**White Star.** White flesh, fine floury texture. Per bush., $2.00; bbl., $4.00.



LARGE CHEESE.

## PUMPKIN.

German, *Kürbis.*—French, *Courge.*—Spanish, *Calabaza.*

Pumpkins are grown chiefly as food for stock. They were formerly esteemed for culinary purposes, but at present are almost entirely superseded by the various squashes, which are in all respects much superior. The usual method of planting Pumpkins is to scatter a few seeds at intervals in the hills when planting Indian corn. In this way good crops of Pumpkins are secured with slight labor and expense.

**Calhoun.** Medium size, very heavy and solid; productive and excellent quality. The outside is cream color, flesh very thick, fine grained and salmon yellow color. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.

**Large Cheese.** A very hardy and productive variety; the best for cooking purposes. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Connecticut Field.** The common variety usually grown for feeding stock. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

**Mammoth Tours.** This variety grows to an immense size, often weighing 150 pounds. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts., lb., $1.00.

**Nantucket Sugar.** The great pie Pumpkin of the Eastern States. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Early Sugar.** This variety is smaller than the Large Field, but of finer grain, sweeter and very prolific. First-rate either for the table or for feeding to stock. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts; lb., 75 cts.

## RHUBARB.

German, *Rhubarber.*—French, *Rhubarbe.*—Spanish, *Ruibarbo Bastardo.*

The Rhubarb or Pie Plant is grown from divisions of the roots and from seed. If the seed is sown in a good, mellow soil, strong plants will be obtained in one year, and some cutting may be done the second spring. Plants put out in a rich soil in the spring are in fine condition the second season.

**Victoria.** Large, fine for cooking. Per pkt., 5 cts.; oz., 20 cts., ¼ lb., 50 cts.; lb., $1.50.

**Linnæus.** Large, tender and very fine. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Roots of the above varieties, 10 cts. each; per doz., $1.00.

## RADISH.

German, *Rettig, Radieschen.*—French, *Radis, Rave, Petite Rave.*—Spanish, *Rabano.*

*One ounce will sow 100 feet of drill.*

There are two classes of Radishes, those for spring and summer use, which are small and arrive quickly at maturity, and those for winter use, which are large and mature slowly, and with proper care, can be kept all winter. The summer Radishes should be used while young and tender; if allowed to grow too long they become tough and stringy; they thrive best in a light rich soil. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply, they may be sown on a mild hot-bed in February. The winter varieties may be sown from the latter part of July to middle of September.

**Rapid Forcing.** This variety resembles the White Tipped Scarlet Turnip but much earlier, maturing in 22 days from time of sowing. The best Radish for forcing and equally desirable for the garden. Per pkt., 5 cts.; oz., 15 cts; ¼ lb., 30 cts.; lb., $1.00.

**Earliest Erfurt Scarlet Turnip.** The earliest variety, valuable alike for forcing or general sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

SCARLET OLIVE-SHAPED RADISH.

**Scarlet Olive-Shaped.** Oval-shaped, tender and excellent. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb. 75 cts.

RADISH—*Continued.*

**Early Scarlet Turnip.** (French Seed.) A well-known and highly esteemed variety, extensively grown for market. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb. 60 cts.

**Scarlet Turnip, White Tipped.** Bright scarlet, fading to pure white at the base. Tender, mild flavor and early. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Early Deep Scarlet Turnip.** A new variety, perfect in shape; skin dark red; flesh white with very small tap root. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60 cts.

**Early White Turnip-Rooted.** Another sort for early use, round in form and of clear white color. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**French Breakfast.** Scarlet with white tip, shape nearly oval, good for forcing or summer sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60 cts.

**Early Short-Top Long Scarlet.** One of the standard sorts for market and private gardens. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60 cts.

**Large White Summer Turnip.** The market gardener's favorite, large turnip-shaped, white, very crisp and mild. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60 cts.

**Large Yellow Summer Turnip.** Like the above except in color. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.

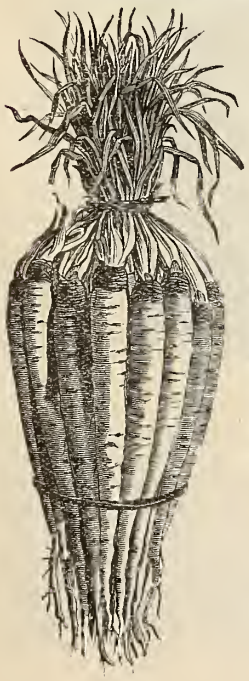
**Long Black Spanish Winter.** A large, long variety, one of the hardiest, firm in texture; keeping until spring. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Long White Spanish Winter.** Of milder flavor than the black varieties. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Scarlet China Winter.** One of the best fall and winter varieties; a favorite with the market gardeners; bright rose color, flesh white, firm and of superior quality. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb. 30 cts.; lb., $1.00.

**California White Winter.** A mammoth variety, growing 12 inches long, white-fleshed, firm and of excellent quality. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

**Beckert's Chartier.** A very attractive sort. Color bright salmon scarlet, shading to white; very crisp, tender and mild. Per pkt, 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



## SALSIFY, OR OYSTER PLANT.

German, *Bocksbart.*—French, *Salsifis.*—Spanish, *Ostra Vegetal.*

*One ounce will sow 50 feet of drill.*

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Salsify, Long White.** Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

—— **Mammoth Sandwich Island.** A new large growing variety. Per pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

**Scorzonera, or Black Salsify.** Per pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

## SPINACH.

German, *Spinat.*—French, *Epinard.*—Spanish, *Espinaca.*

*One ounce will sow 100 feet of drill.*

For early use, sow in August or September, in drills 12 to 14 inches apart, using 16 pounds of seed per acre. At the approach of cold weather cover ligtly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use, sow early in spring, in the same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

**Round Thick-Leaved.** The variety in most general use, equally good for spring or autumn sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

**Large-Leaved Viroflay.** A very fine selection of the old lettuce-leaved Spinach; for summer use it is excellent. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

**Long Standing.** A desirable sort that does not incline to run to seed as much as others. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

**Bloomsdale Savoy Leaved.** Leaves wrinkled or curled; best for market growers or fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

**Prickly, or Fall.** An exceedingly hardy variety, adapted for fall sowing. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 35 cts.

**New Zeland.** A very desirable and distinct variety. It should be transplanted 2 by 3 feet. Per pkt., 5 cts; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

## SORREL.

*One ounce will sow 150 feet of drill.*

The leaves possess a pleasant acid taste, and are mixed with salads, to which they impart an agreeable refreshing flavor.

**Large-Leaved French.** Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

## SEA-KALE.

*One ounce will produce about 300 plants.*

Sea-kale is very generally cultivated in Europe, and should be better known here. The flavor is somewhat like Asparagus, but thought to be better. The part eaten is the young shoots, that appear in the spring, and they are not good until blanched. Sow in the spring, and plant out like Cabbage. During the summer the plant will make a slender growth. The plant being perennial, young shoots appear the second spring, and these are covered with earth to blanch, or with a flower-pot; and if it is desired to force them, cover the pot and earth around with fresh manure. Per pkt., 10 cts.; oz., 30 cts; ¼ lb. $1.00; lb., $3.00.

## SUNFLOWER.

The Sunflower is grown to a considerable extent as a profitable field crop, the leaves being used for forage and the seeds a food for poultry and the manufacture of oil; it is also grown to a large extent, and with good results, in low swampy lands to absorb miasma.

**Large Russian.** Produces larger heads and more seeds than the common. Per pkt., 5 cts.; qt., 25 cts.; bush., $2.50.

GOLDEN CUSTARD.

## SQUASH.

German, *Kürbiss.*—French, *Courge.*—
Spanish, *Calabasa Tomtanera.*

*Bush sorts, 1 oz. to 50 hills, 6 lbs. per acre. Running sorts, 1 oz. to 16 hills, 4 lbs. per acre.*

Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-manured hills, in the same manner as Cucumbers and Melons—the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, and the danger from the bugs is over, leaving three or four of the strongest plants per hill.

**Early Summer Bush Crookneck.** The best sort for summer; very early and productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Early Yellow Bush Scalloped.** An early, flat, scallop-shaped sort of deep orange yellow. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Early White Bush Scalloped.** Similar in shape to the yellow; light, cream-colored Both varieties are called "Patty Pan" in the Southern and Middle States. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Vegetable Marrow.** A favorite English sort, skin greenish yellow, flesh white, soft, rich flavor. Per pkt., 5 cts.; oz., 10 cts; ¼ lb, 35 cts.; lb., $1.25.

HUBBARD SQUASH.

**Golden Custard Bush.** Exceeds in size any of the scalloped sorts, frequently 2 feet in diameter. A dark rich golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Hubbard.** The standard winter Squash, grown more extensively than any other late variety; color dark green, shell extremely hard, flesh dry, fine grained and sweet; excellent keeper. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts. **(See Cut.)**

**Marblehead.** Another excellent winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy squash. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Essex Hybrid.** A cross between the Hubbard and Turban, with color, shape and qualities of the latter, and the dryness and hard shell of the former. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Early Prolific Marrow.** It is very prolific and of a deep rich color both inside and out, fine grained, rich flavor and unusually good keeper. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Pikes Peak or Sibley.** Skin smooth and thin; pale green color; flesh thick, solid; orange color; very dry; fine grain and delicate flavor. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

**Boston Marrow.** The earliest of the fall sorts; is ready for use very soon after the summer varieties; rich orange color, good size, excellent flavor, keeps well. Per pkt, 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

**Large Winter Crookneck.** An old and well-known variety, keeps remarkably well, not quite as rich or sweet as many others. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts; lb., 60 cts.

**Mammoth Chili.** Grows to an immense size if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock feeding. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

## TOMATO.

German, *Liebesapfel.*—French, *Tomate.*—Spanish, *Tomate.*

To obtain fruit very early, sow in the hot-bed in March. In about five weeks plants should be transplanted to another hot-bed, setting them about 4 or 5 inches apart. Here they should remain, having all the air possible, until about the middle of May, when they may be put out in the ground. If not too early or too cold, a cold frame will answer for the first transplanting. Pinching off a portion of the side branches, and stopping others just beyond where the fruit is formed, hastens the ripening. Good plants can be grown in boxes in the house.

TOMATO—*Continued.*

**Early Ruby.** The earliest large size Tomato. Good form, rich crimson color, very solid; one of the leading market varieties. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Livingston's Beauty.** Handsome variety, growing in clusters; bright, glossy crimson, very solid, smooth and a good yielder, holding its size late in the season Ripens with the Acme. per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.25.

**Acme.** One of the earliest, handsome, medium-size fruit, of a dark red color tinged with purple. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Livingston's Favorite.** Ripens evenly and early, very prolific, good flavor, few seeds, flesh solid; bears shipping well. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Livingston's Perfection.** An early variety, perfectly smooth, ripens uniformly, and bears abundantly. Per pkt., 5 cts; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

**Trophy, Selected.** One of the best standard varieties; fruit large, smooth, bright red, solid and good flavor. Per pkt., 5 cts.; oz., 30 cts; ¼ lb., $1.00; lb., $3.00.

**The Stone.** A main crop variety; very large; bright scarlet color; smooth and very solid; ripens evenly to the stem without a crack. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Ponderosa.** The largest sort in cultivation; very solid and meaty; almost free from seeds. Per pkt., 10 cts.; oz., 50 cts.; ¼ lb., $1.75.

**Mikado.** Very large, fairly smooth, solid and fine quality, color, purplish red; foliage distinct. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**The Lorillard Tomato.** Chiefly valuable for forcing, under glass, for which it has no superior, setting its fruit freer in midwinter than most other kinds do in July and August. Per pkt., 5 cts.; oz., 25 cts.

**Peach Tomato.** Resembles a medium-sized Peach in size, form and color, with a firm fleshy texture, giving it a fruity appearance that makes it extremely handsome. Per pkt., 10 cts.; oz., 25 cts.

**Dwarf Champion Tomato.** The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Very prolific. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Golden Queen.** Color a beautiful canary-yellow, desirable for table use forming a beautiful contrast in a dish with red Tomatoes. Per pkt., 5 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

**Pear-Shaped.** Fine for preserving and pickling. Per pkt., 5 cts; oz., 20 cts.; ¼ lb., 75 cts.; lb., $2.50.

**Plum-Shaped Yellow.** For preserving and pickling. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb.; $2.50.

**Cherry, Yellow and Red.** For preserving or pickling. Per pkt., 5 cts.; oz, 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

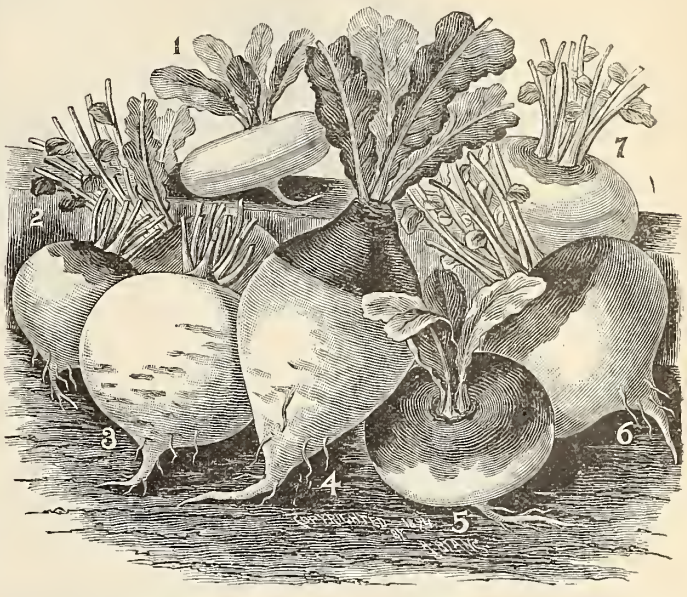
**Strawberry, or Winter Cherry.** A distinct species, prized for preserving. Per pkt., 5 cts.; oz., 20 cts.

## TURNIP.

German, *Steckrübe.*—French, *Navet.*—Spanish, *Nabo Coman.*

*One ounce will sow 150 feet of drill; 2 pounds for 1 acre.*

For the spring crop, commence sowing the early varieties as soon as the ground can be worked in drills 14 inches apart; thin out the plants to 5 or 6 inches apart. Keep clear from weeds, and, when the bottom begins to enlarge, brush away the earth from about the roots to the depth of half an inch or more, and give them a light dressing of wood ashes. This is the surest mode of obtaining fair and smooth spring Turnips in old gardens, where they are almost certain to grow wormy if the earth is allowed to remain in contact with the bulbs. It is important to get them started very early, so that they may have time to grow of a sufficient size before very hot weather, when they will soon become tough and strong. For the fall and main crop, sow from the middle of July to the last of August, in drills, as directed for the spring sowing.




**Early Purple-Top Munich.** An extra early variety, needs to be used while young. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

**Early Purple-Top Milan.** An early strap-leaved variety, coming into use a week or ten days earlier than the ordinary sorts. Of better quality than the E. Munich. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., $1.00.

**Purple-Top Flat Strap-Leaf.** The popular early variety; excellent for market or private use. Per pkt., 5 cts.; oz., 10 cts.; ¼lb., 15 cts.; lb., 50 cts. **(Cut 5.)**

**Purple-Top White Globe.** A very handsome globe-shaped variety; valuable for maket garden purposes. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts. **(Cut 2.)**

**White Flat Strap-Leaf.** The best early white variety, for table or market use. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts. **(Cut 1.)**

**Early White Egg.** Perfectly smooth and nearly egg-shaped; of rapid growth and of fine quality. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts; lb., 40 cts.

**Early Snowball.** One of the best sorts for early sowing: crisp, tender and sweet; medium size, round and pure white. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20.; lb., 60 cts. **(Cut 3.)**

**Yellow Globe.** An excellent sort for early or late sowing; good cropper, fine keeper, used for table or stock. Per pkt., 5 cts; oz., 10 cts; ¼ lb., 15 cts.; lb. 40 cts.

**Golden Ball.** Solid, sweet, good size, and keeps well. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts; lb., 40 cts. **(Cut 6.)**

**Yellow Finland.** A small variety, flesh bright yellow, excellent for table use. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

**Long White or Cowhorn.** A quick growing carrot-shaped variety; flesh fine grained and sweet; an excellent sort for table use. Per pkt., 5 cts; oz, 10 cts.; ¼ lb., 15 cts.; lb., 40 cts. **(Cut 4.)**

**Yellow Aberdeen.** A very hardy and productive variety, of excellent quality, good for either table or stock. Per pkt., 5 cts.; oz, 10 cts.; ¼ lb., 15 cts.; lb., 40 cts **(Cut 7.)**

PURPLE-TOP RUTA BAGA.

## RUTA BAGA TURNIPS.

Sow from the 20th of June to the middle of July, in drills, 2 feet apart, and thin out to 8 or 10 inches.

**Long Island Improved.** The finest variety of purple top Ruta Baga. It is twice the size of ordinary American stock. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 60 cts.

**Improved American Purple-Top.** The best yellow flesh variety grown for stock or table. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

**Carter's Imperial Hardy.** An English variety resembling the preceding, very productive and of fine quality. Per pkt., 5 cts ; oz., 10 cts ; ¼ lb , 15 cts.; lb., 50 cts.

**Skirving's Purple-Top. (Imported Seed.)** A very heavy cropper, one of the best for field culture. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

**Long White French.** A very delicate flavored variety; an excellent keeper and fine for table. Per pkt.. 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 50 cts.

## TOBACCO.

*One ounce will sow 25 feet square, and produce plants for 1 acre.*

Tobacco seed may be started in a hot-bed, or sown in the open ground, as early in the spring as the ground can be worked. Prepare a bed in rich, dry ground, with a southern exposure; the bed should be burned over to kill the seeds of weeds and wild grasses, or they will spring up before the tobacco plants and destroy them. After this is done, rake it off fine, and sow the seed. A table-spoonful is sufficient for 100 yards. Sow broadcast, and hard roll or press down the soil evenly and firmly. When the young plants appear, keep free from weeds and water frequently. If the weather is dry, set out about the first of June in land that has been heavily manured. Tobacco thrives best in a light, rich, sandy or gravelly soil; plant about 3 feet apart. Look out for the "tobacco worm," which must be removed as fast as it appears, or it will quickly destroy the crop.

**Connecticut Seed-Leaf.** This variety is best adapted to the climate of the Northern and Middle States. Per pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75cts.; lb., $2.50.

**Primus.** A new variety and the earliest to ripen; especially adapted to planting far North. Per pkt., 10 cts.; oz., 40 cts.

**Yellow Prior.** A favorite variety, largely grown in the West. Per pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

**Sterling.** The newest and brightest of the yellow type. Per pkt., 10 cts ; oz., 20 cts.; ¼ lb., $1 00; lb., $3.00.

**Turkish.** Stands heat and drought better than all others. Per pkt., 10 cts.; oz., 40 cts.

**Havana.** Choice imported seed. Per pkt., 10 cts.; oz., 40 cts.; ¼ lb , $1.25; lb., $4.00.

## HERBS.

Herbs are available for culinary and medicinal purposes; they are easily grown, and when preserved by drying are ready for use at any season of the year. Sow in spring, as soon as the weather is warm, and thin out as the plants grow up; or the seed may be sown under glass, and the young plants afterwards transplanted to their respective beds. The perennial kinds should occasionally be divided, and transplanted in spring. Those marked with a * are perennial, and when once obtained in the garden may be preserved for years.

**Anise.** Per pkt., 5 cts.; oz., 10 cts.
**Balm.*** Per pkt., 10 cts.; oz., 25 cts.
**Basil, Sweet.** Per pkt., 5 cts.; oz., 20 cts.
**Bene.** Per pkt., 5 cts.; oz., 20 cts.
**Borage.** Per pkt., 5 cts.; oz., 20 cts.
**Catnip or Catmint.** Per pkt., 10 cts.; oz., 40 cts.
**Corlander.** Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.
**Caraway.*** Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.
**Coriander.** Per pkt., 5 cts.; oz., 15 cts.
**Dill.** Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.
**Lavender.*** Per pkt., 10 cts ; oz.; 25 cts.
**Fennel.*** Per pkt., 5 cts.; oz., 10 cts.
**Hyssop.** Per pkt., 10 cts.
**Horehound.*** Per pkt., 10 cts.; oz.. 30 cts.
**Marjoram, Sweet.*** Per pkt., 5 cts.; oz., 20 cts.; lb., $2.00.
**Opium Poppy.** Per pkt., 5 cts.; oz., 25 cts.
**Rosemary.*** Per pkt., 10 cts.; oz., 35 cts.
**Rue.*** Per pkt., 5 cts.; oz., 15 cts.
**Saffron.** Per pkt., 10 cts.
**Sage.** Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.
**Savory, Summer.** Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.
**Tansy.*** Per pkt., 10 cts.; oz., 30 cts.
**Thyme.** Per pkt., 10 cts.; oz., 30 cts.; ¼ lb., 80 cts.
**Wormwood.*** Per pkt., 5 cts.; oz., 25 cts.

## BIRD SEEDS.

*Prices variable.*

Canary Seed, per lb., 10 cts. Rape Seed, per lb., 10 cts.; 100 lbs., $5.50. Hemp Seed, per lb., 10 cts.; 100 lbs., $6.00. Vetches for Pigeons, per lb., 10 cts.; 100 lbs., $6.00. Millet, per lb., 10 cts.; 100 lbs., $3.50. Maw, per lb., 20 cts. Lettuce Seed, per oz., 5 cts.; lb., 40 cts. Unhulled Rice, per lb., 15 cts. Gravel for Cages, per qt., 6 cts. Mixed Bird Seed, per lb., 10 cts.; 100 lbs., $6.00.

## VEGETABLE PLANTS AND ROOTS.

**Asparagus Roots.** **(See page 1.)**
**Cabbage Plants.** Ready in March and April. $1.00 per 100; $7.50 per 1,000.
**Cauliflower Plants.** Ready in April. $2.00 per 100; $15.00 per 1,000.

Full grown Cabbage and Cauliflower plants ready in June, at reduced price.

**Celery Plants.** Ready in July. Per 100, 75 cts.; 1,000, $5.00.
**Chives.** Per clump, 25 cts.; doz., $2.50.
**Egg Plants.** Ready May 15. Pot-grown. 75 cts. per doz.; $5.00 per 100.
**Horse Radish Sets.** Per doz., 15 cts.; 100, 50 cts.; 1,000, $4.00.
**Lettuce Plants.** Ready in April or May. 15 cts. per doz ; $1.00 per 100.
**Pepper Plants.** Ready May 15. Per doz., 75 cts.; 100, $5.00.
**Rhubarb Roots,** 10 cts. each; $1.00 per doz.
**Tarragon Roots.** 40 cts. each; $4.00 per doz.
**Tomato Plants.** 30 cts. per doz.; $2.00 per 100.

In this department we catalogue all those varieties and strains which in our long experience we have found to possess sterling merit. We do not handle cheap seeds—that is, seed of poor or unknown quality, but aim to give our customers stock of known reliability, fresh and true to name.

## Liberal Discount on Flower Seeds in Packets.

It has always been our custom to add a few extra packets of Flower Seeds on orders of one dollar and upwards when accompanied with the cash. As some of our customers may prefer to choose these extra packets themselves, all who remit

| | |
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| $1.00, may select to the value of.....$1.15 | $4.00, may select to the value of.....$4.75 |
| 2.00, " " " ..... 2.30 | 5.00, " " " ..... 6.00 |
| 3.00, " " " ..... 3.50 | 10.00, " " " .....13.00 |

**This Liberal Premium applies only to Flower Seeds in Packets.**

## SPECIAL 1896 PREMIUM OFFER.

In addition to the above most liberal discount, all customers who comply with the specified conditions, viz:—Send $1.00 or more for seeds in **Packets,** may have **free** (provided they so request in their order) a trial packet, our selection of one of the choice novelties offered in the foregoing novelty pages.

**We deliver all Flower Seeds free to any Post Office in the U. S. or Canada.**

### ABRONIA.

Beautiful trailing plants, with Verbena-like clusters of sweet scented flowers, which continue in bloom a long time, and are excellent for bouquets. Very effective in beds, rockwork, or hanging baskets. Peel off the outer skin of the seeds before sowing. Half-hardy annuals.

Per Pkt.

**Abronia Umbellata.** Rosy-lilac, white center..... 5
—— **Arenaria.** Waxy yellow. Very fragant..... 5

### ABOBRA.

A beautiful rapid-growing climbing gourd, with finely-cut dark green foliage, and small oval, bright scarlet fruit. Roots may be kept like the Dahlia in winter.

**Abobra Viridiflora.** Half-hardy perennial, 10 ft..... 5

### ACROCLINIUM.

One of the most beautiful of the everlasting flowers, excellent for winter bouquets for which purpose they should be cut when they begin to expand, and carefully dried. Sow in hot-beds and transplant. Annuals, 1 ft.

Per Pkt.

**Acroclinium Album.** Pure white..... 5
—— **Roseum.** Bright rose..... 5
—— **Mixed Colors**..... 5
—— —— **fl. pl.** Flowers perfectly double.....10

### ACACIA.

Charming plants for the greenhouse or conservatory in winter and for garden decoration in summer. Flowers are produced in great abundance on long spikes and are very showy.

**Acacia.** Fine mixed varieties.....10

## ACANTHUS.

Coarse yet stately herbaceous plants, with striking foliage, flourishing in almost any soil or situation. Hardy perennial

Per Pkt.

**Acanthus Mollis.** Purple and white, 3 ft.....10

## ACONITUM.

(MONKSHOOD.)

Ornamental free-flowering hardy plants, succeeding well under the shade of trees. Hardy perennial.

**Aconitum Napellus.** Blue, 2 ft..... 5

## ACHIMENES.

Elegant and free-flowering tuberous-rooted greenhouse plants, combining great beauty with richness and brilliancy of color.

**Achimenes.** Choice varieties mixed.....50

## ABUTILON.

(CHINESE BELL FLOWER.)

Popular and easily grown greenhouse or indoor plants, with drooping bell-shaped flowers, richly veined and striped. Grow rapidly in sandy loam, and are very effective when plunged in the border in summer. Half-hardy shrubs.

**Abutilon. Extra fine Mixed.** From new fertilized sorts..25

## ACHILLEA.

A very free blooming plant of branching habit. Useful for cut-flowers or for planting in cemeteries. Hardy perennial, 1 to 2 feet high.

**Achillea.** Ptarmica Plena.....10

## ADLUMIA.

(MOUNTAIN FRINGE.)

A beautiful perennial climber, with elegant foliage, resembling the maiden-hair Fern. Sow the seed in May where they are to remain, and they will bloom the following season.

**Adlumia Cirrhosa.** Pink. Hardy perennial, 10 ft..... 5

## AGERATUM.

Profuse blooming plants; very showy when planted in clumps or masses. They are invaluable for bouquets, and, if lifted and potted in fall, will bloom all winter in the house. Half-hardy annuals.

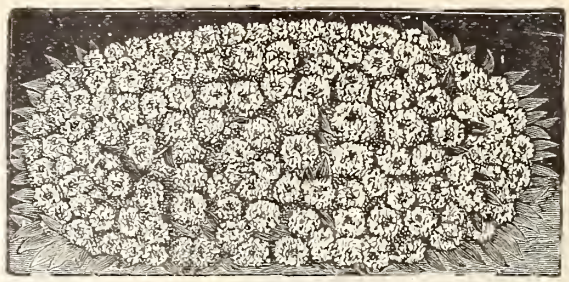
**Ageratum, Ada Bowman.** New. Delicate blue, 1 ft.....10
—— **Conspicuum.** White; blooms until frost, fine for bouquets, 1½ ft..... 5
—— **Lasseauxii.** Very fine rose color, 1½ ft..... 5
—— **Mexicanum Blue.** 1½ ft..... 5
—— **Imperial Dwarf.** Dark blue, 8 inches ..... 5
—— —— —— White, 8 inches..... 5
—— **Little Dorrit.** Azure blue; very floriferous, 6 inches..10

## AGROSTEMMA.

(ROSE OF HEAVEN.)

An attractive free blooming hardy perennial of easy culture, producing flowers on long slender stems like a single pink; blooms first season. Fine for cutting; 1 to 2 feet.

**Agrostemma.** Mixed sorts..... 5



## ALYSSUM.

The sweet Alyssum has pretty little white flowers, useful in making up in all kinds of small bouquets, and its fragrance, while sufficiently pronounced, is very delicate. The Alyssum grows freely from seed, either under glass or in the open ground.

Per Pkt.

**Alyssum, Little Gem.** Distinct, fragrant variety, 4 inches high.....10
—— **Sweet.** Hardy annual, 1 ft. Per oz., 40 cts..... 5
—— **Benthami Compactum.** This variety grows about 6 inches high and is thickly studded with pure white flower spikes..... 5
—— **Saxatile Compacta.** (Rock or Golden Alyssum.) Showy yellow, ¾ ft. Hardy perennial..... 5

## AMARANTHUS.

The foliage of these plants is handsome in the extreme. A. Salicifolius, Henderi, and Princess of Wales, form splendid pot plants, and are also very effective for centers of beds and backgrounds of borders. A. Mel. Ruber is a very excellent bedding plant, contrasting well with Golden Feather, Cineraria Maritima, etc. Sow the seed early, and set out last of May, or in June. Annuals.

**Amaranthus, Marguerite.** Flowers rich purple.....10
—— **Bicolor Ruber.** Scarlet and orange foliage. 2 ft.... 5
—— **Caudatus.** (Love Lies Bleeding.) Crimson, 3 ft..... 5
—— **Cruentus.** (Prince's Feather.) Scarlet, 3 ft..... 5
—— **Henderi.** Very brilliant foliage; splendid, 3 ft..... 5
—— **Melancholicus Ruber.** Dark crimson foliage..... 5
—— **Princess of Wales.** Carmine, orange green, and bright yellow..... 5
—— **Salicifolius.** (Fountain Plant.) Scarlet and purple; one of the handsomest. 3 ft..... 5
—— **Tricolor.** (Joseph's Coat.) Red, yellow, and green foliage, 2 ft. Per oz., 40 cts..... 5

## AMMOBIUM.

Useful for dried bouquets and winter decorations; a showy border annual. Sow last of May. Succeeds well in any soil.

**Ammobium Alatum.** White, 2 ft..... 5

## AMPELOPSIS.

**Ampelopsis Veitchii.** (Japanese Ivy.) A gem among the climbers, with most graceful shaped and rich deep-colored foliage, clinging to the merest support; one of the most beautiful. Perfectly hardy. Per oz., 50 cts..10

## ANEMONE.

(WIND-FLOWER.)

Beautiful hardy perennial, easily grown from seed, flowering early in spring; fine for bouquets.

**Anemone Coronaria.** (Garden Anemone.) Mixed colors, 1 ft..... 5

## ANGELONIA.

A beautiful plant for greenhouse culture in winter or the open border in summer, having long spikes of cup-shaped, very sweet scented flowers. It blossoms the first season.

Per Pkt.

**Angelonia Grandiflora.** Violet spotted white, 1½ ft.....25

## ANTIRRHINUM.

(SNAPDRAGON.)

These hardy perennial, commonly known under the name of Snapdragon are very serviceable for out-door decoration, producing large and finely formed flowers of brilliant colors. They will bloom early the same season if sown under glass in March and protected a little at first.

**Antirrhinum, Majus.** Mixed colors, 2 ft..... 5

—— **Tom Thumb.** Finest dwarf varieties mixed, 1 ft..... 5

—— Collection of eight separate colors, as imported.....50

## ANTHEMIS.

A beautiful free flowering annual; flowers golden yellow; constantly in flowers.

**Anthemis Arabica**..... 5

## AQUILEGIA.

(COLUMBINE.)

This pretty and interestingly varied genus of plants scarcely meets with the amount of consideration it deserves When fully established, the Aquilegias will stand frost well. and the earliness and abundance of their blooms ought to render them general favorites. Many of the varieties are extremely beautiful. Hardy perennials.

**Aquilegia Californica Hybrida.** Large pale yellow flowers with dark orange spurs.....15

—— **Chrysantha.** Golden yellow; fine.....10

—— **Cærulea Hybrida.** One of the most beautiful species..15

—— **Glandulosa Vera.** Very large erect dark blue flowers, tipped with white; beautiful .....15

—— **Skinneri.** Scarlet, tipped with yellow, very handsome species .....10

—— **Vulgaris fl. pl.** Fine double varieties, mixed..... 5

## ARNEBIA CORNUTA.

A charming annual with curious and exceedingly beautiful flowers, of a rich yellow, with five large black spots, the latter changing in the second day to deep maroon, and on the third to clear yellow.

**Arnebia Cornuta**.....25

## ARABIS.

The earliest and prettiest spring flower. Will thrive in any dry soil and is particularly adapted to rockeries and broad borders. The spreading tufts are densely clothed with neat bright green leaves and covered with pure white flowers soon as the snow disappears.

**Arabis Alpina.** Hardy perennial, 6 inches.....10

## ARALIA.

A beautiful decorating green house plant, with large, ornamental leaves; very useful as a house plant.

**Aralia Sieboldi.** New seed ready in April.....10

## ARISTOLOCHIA.

(DUTCHMAN'S PIPE.)

An exceedingly ornamental hardy climbing plant, with a profusion of massive bright green foliage and flowers resembling a Dutch smoking pipe.

**Aristolochia Sipho.** Hardy perennial, 30 ft.....10

## ARMERIA.

(THRIFT, SEA PINK.)

A pretty little hardy perennial plant, very useful for edging.

**Armeria Maritima.** Rosy pink, ½ ft.....10

## ASPARAGUS.

(CLIMBING.)

One of the finest of hardy climbers; it has the beautiful feathery foliage of the ordinary Asparagus in the form of a graceful running vine Invaluable for decorative purposes. Hardy perennial.

**Asparagus Broussoneti.** Bright red berries, 10 ft.....10

## ASTERS.

Of the general beauty of these annual flowers it is unnecessary to mention; the immense world-wide demand for them shows their adaptability for any climate; and coming into blossom, as they do, when most other flowers are fading away, enhances their value. The ground for the cultivation of Asters cannot be too richly prepared, and the plants should never be allowed to receive a check, but should continue to grow on uninterruptedly to produce fine flowers.

### PERFECTION ASTERS.

(TRUFFAUT'S IMPROVED PÆONY FLOWERED.)

A favorite class. Flowers large, almost perfectly round, with incurved petals. Height 18 in. to 2 ft. **(Cut 3.)**

| | Per Pkt. |
|---|---|
| Pure White | .10 |
| Glowing Crimson | .10 |
| Light Blue | .10 |
| Light Blue edged white | .10 |
| Rose | .10 |
| Purple | .10 |
| Carmine edged white | .10 |
| Mixed colors | .10 |

### VICTORIA ASTERS.

A magnificent strain, the flowers are large, perfect in form and beautifully imbricated, each plant bearing 20 to 40 flowers. Height 15 to 18 inches. **(Cut 4.)**

| | |
|---|---|
| White | .10 |
| Scarlet | .10 |
| Purple | .10 |
| White Tinted Rose | .10 |
| Peach Blossom Pink | .10 |
| Crimson | .10 |
| Light Blue | .10 |
| Mixed Colors | .10 |

### COMET ASTERS.

A beautiful and distinct class with long curled and twisted petals forming a loose yet dense half-globe resembling a Japanese Chrysanthemum.

| | |
|---|---|
| Pure White | .10 |
| Light Blue | .10 |
| Peach Blossom | .10 |
| Dark Rose | .10 |
| Carmine | .10 |
| Pink Bordered White | 10 |
| Mixed Colors | .10 |

### VARIOUS ASTERS.

**Queen of the Market.** Very early most useful for cutting.

Pure White .....10 Mixed Colors.....10

**Mignon.** Beautiful variety, resembling in form the Victoria race, but more free flowering. **(Cut 1.)**

Pure White .....15 Mixed Colors.....15

**Washington.** Finest mixed. Splendid; extra large flowering, and very double, 2 ft.....10

**Dwarf Chrysanthemum-Flowered.** Large flowers, free bloomer, ¾ feet.

Pure White.....10 Mixed Colors.....10

VARIOUS ASTERS—*Continued.*

Per Pkt.

**Lilliput.** Pure white. Small flowers in great abundance, excellent for cutting.....15

**Giant Emperor.** Flowers of great size, very double, fine form, brilliant colors, robust growth.

**Mixed Colors**.....10

**Dahlia Flowered Snowball.** (White Princess.) A very popular white variety of recent introduction, the flowers of which closely resemble those of the Liliput Dahlia. Excellent for pot culture and a good bedding variety..15

**Triumph.** The most beautiful and perfect of all Dwarf Asters.

**Scarlet**.....10 **Scarlet Edged White**.....10

**White Branching.** This Aster is a strong grower of branching habit and continues to bloom later in the season than any other variety. Flowers white, large, loose and graceful, resembling Chrysanthemums.....10

—— **Cocardeau or Crown.** Finest mixed. Center of flowers white, with brilliant colors outside. **(Cut 2.)**.....10

—— **Betteridge's Quilled.** Finest mixed. Perfectly double quilled flowers, 1½ feet..... 5

—— **Boltze's Dwarf Bouquet.** Finest mixed. Very profuse in bloom, ¾ ft.....10

—— **German and French.** Finest double mixed from the best imported varieties. Per oz., $1.00.....10

—— **China.** Fine mixed. Per oz., 75 cts..... 5

### COLLECTIONS OF GERMAN ASTERS.

(AS IMPORTED.)

**Victoria,** in twelve separate colors.....85

**Truffant's Pæony Perfection,** twelve separate colors.....75

**Comet,** eight separate colors..... 60

**Washington,** six separate colors .....50

**Betteridge's Quilled,** twelve separate colors.....50

**Dwarf Chrysanthemum-Flowered,** twelve separate colors..75

**Cocardeau or Crown,** six separate colors.....40

## ASPERULA.

A profuse blooming hardy plant, well adapted for shaded situations among trees, bearing clusters of fragrant flowers. Admirable for bouquets.

**Asperula Azurea Setosa.** Light blue. Annual, 1 ft..... 5

—— **Odorata.** (Woodruff.) White, very fragrant. Perennial, 1 ft.....25

## AURICULA.

Charming spring out-door and pot plants, succeeding best in partial shade. Half-hardy perennial, ½ ft.

**Auricula.** (Primula Auricula.) Finest mixed.....25

## AZALEA.

Evergreen shrubs, universally admired for their beautiful flowers, which are produced in great profusion.

**Azalea Indica.** Finest mixed. Greenhouse evergreen shrubs; flowers very beautiful.....25

## BALLOON VINE.

(CARDIOSPERMUM.)

A very pretty and rapid growing climber, succeeding best in a warm situation. It produces a very curious inflated capsule, from which it derives the name of Balloon Vine.

**Cardiospermum Halicacabum.** White, 6 ft..... 5

## BALSAM.

(LADY'S SLIPPER.)

Very showy and attractive, producing, in profusion, masses of most beautiful and brilliant colored flowers. They require an exceedingly rich soil to be grown to perfection.

Per Pkt.

**Balsam, Double.** Splendid mixture of choicest varieties. Per oz., $1.50.....10

—— —— Fine mixed. Per oz., 50 cts..... 5

—— —— **Pure White.** Well adapted for florists, for bouquets; nearly every flower is perfectly double, and pure white.....10

—— **Elliot's Double White Perfection.** A special strain of perfectly double, round, large blossoms of great solidity .....25

—— **Double Dark Red.** A very double dark red variety, highly recommended..... 10

—— —— **Solferino.** Satiny white, streaked and spotted with crimson and lilac.....10

—— —— **Collection of twelve separate colors**.....1.00

—— —— **Collection of six separate colors**.....50

## BARTONIA.

A showy flowering plant, producing a profusion of fine, bright metallic-yellow blossoms, about two and a half inches across. The leaves are thistle-like, and dark green, covered with down. Annual, 1 ft..

**Bartonia Aurea.** Golden yellow..... 5

## BIDENS.

A beautiful composite, producing rich purple-black flowers in great profusion.

**Bidens Atrosanguinea.** Purple-black, 2 ft.....10

## BRACHYCOME.

(SWAN RIVER DAISY.)

Very pretty low growing plants, fine for borders, rustic work or pot culture, covered during summer with a profusion of Cineraria-like flowers. Half-hardy annual.

**Brachycome Iberidifolia.** (Swan River Daisy.) Mixed blue and white, ½ ft .....10

## BEGONIA.

A beautiful class of plants for the greenhouse, conservatory or parlor, producing brilliant colored flowers in great profusion, the effect of which is heightened in many of the varieties by the beauty of their charming foliage. Succeed well in a moist, shady border, or in masses on lawns. Readily grown from seed. The tubers should be kept warm and dry during winter.

Per Pkt.

**Begonia, Laing's Gold Medal Hybrid.** These tuberous Begonias have attained a world-wide reputation. Seed of this unrivaled collection procured direct.
Single, choicest mixed.....50
Double, choicest mixed.....75

—— **Sharffiana.** New. Large, pure white flowers. Distinct.....25

—— **Double Mixed.** (Tuberous rooted.) Saved from the very finest hybrids.....25

—— **Single Mixed.** (Tuberous rooted.) From finest single varieties.....15

—— **Rex.** Ornamental leaved varieties, extra mixed.....50

—— **Vernon.** This most remarkable variety, coming absolutely true from seed, is of unusual value for bedding, as it will stand our hot summer sun. From seeds sown in February it comes into flower in June and continues to make a most striking effect in beds or borders throughout the entire summer. The flowers are of an *intensely brilliant deep red color*, the foliage is very abundant, stiff, and glossy and of a fine green color, spotted and margined with *bronze purple*.....10

## BOCCONIA.

Stately evergreen shrubs, with ornamental foliage; well adapted for lawns, either singly or in groups, they will require some protection through the winter, by straw or mulch. Easily cultivated in loamy soil, and increased from seed and cuttings in sand, in gentle heat under glass.

**Bocconia Japonica.** Splendid foliage and clusters of pure white flowers, 4 to 6 ft.....10

## BROWALLIA.

Free flowering plants growing easily in any rich soil, and covered with beautiful flowers during the summer and autumn months. Half-hardy annual, 1½ feet.

**Browallia Czerwiakowski.** Deep blue, very fine center...10

—— **Elata Grandiflora.** Sky blue.....5

## BELLIS.

(DOUBLE DAISY.)

Charming little plants for edging and borders. The flowers are quilled and flat-petaled, white, pink, red and variegated. Not all will come double from seed, and the single ones should be pulled out. Sow early in hot-bed, and when large enough, transplant to a rich, cool, partially shaded situation. Set the plants six inches apart. Roots can be divided any time. Flowers are most abundant in spring.

Per Pkt.

**Bellis Perennis fl. pl.** Snowball. New pure white double Daisy.....15

—— —— Finest mixed, ¼ ft.....10

—— —— **Alba fl. pl.** Pure white double Daisy.....10

—— —— **Rubra fl. pl.** Double red quilled.....25

—— —— **Longfellow.** A fine large flowering double Daisy, with dark rose flowers.....15

## BRYONOPSIS.

A pretty climber, with ivy-like foliage and beautifully marked green fruit, which changes to bright scarlet marbled white. Half-hardy annual.

**Bryonopsis Erythrocarpa.** 10 ft.....10

## CALCEOLARIA.

A favorite and universally admired genus, remarkable for their large, beautifully spotted blossoms, which are very showy. They are perennial, are grown in pots in

CALCEOLARIA—*Continued.*

the conservatory, greenhouse and garden. Sow the seed in August or September, for early flowering, in a light, rich compost. Tender perennials.

Per Pkt.

**Calceolaria Herbaceous.** (Williams' superb strain.) Enormous flowers of exquisite and varied colors.....75

—— **Hybrida Grandiflora.** Flowers of immense size; seed saved from finest specimens.....25 and 50

—— —— **Pumila Tigrina.** Large flowered dwarf, finest mixed.....25 and 50

**Rugosa.** Shrubby, finest mixed. Saved from the best shrubby bedding varieties only.....50

## CACALIA.

(TASSEL FLOWER.)

Free-growing, profuse flowering plants, with tassel-shaped flowers. Hardy annual, 1½ feet.

**Cacalia.** Mixed colors..... 5

## CALAMPELIS.

(ECCREMOCARPUS.)

A quick-growing climber, attaining a height of 10 feet in a season, and bearing profusely clusters of orange colored tube-like flowers. Half-hardy annual.

**Calampelis Scaber**.....10

## CALENDULA.

(POT MARIGOLD.)

Showy, free-flowering, hardy annuals, producing a fine effect in beds or borders, and flowering very late in the autumn. Extensively used by florists; grow well in any good garden soil

**Calendula Meteor.** Double; light orange striped flowers. 1½ ft. Per oz., 50 cts..... 5

—— —— **Prince of Orange.** Double; deeper orange than "Meteor." 1½ ft. (See Cut.).....10

—— **Double Sulphur.** Light lemon colored large flowering.....10

—— **Le Proust.** Double; nankeen colored; 1½ ft. Per oz., 50 cts..... 5

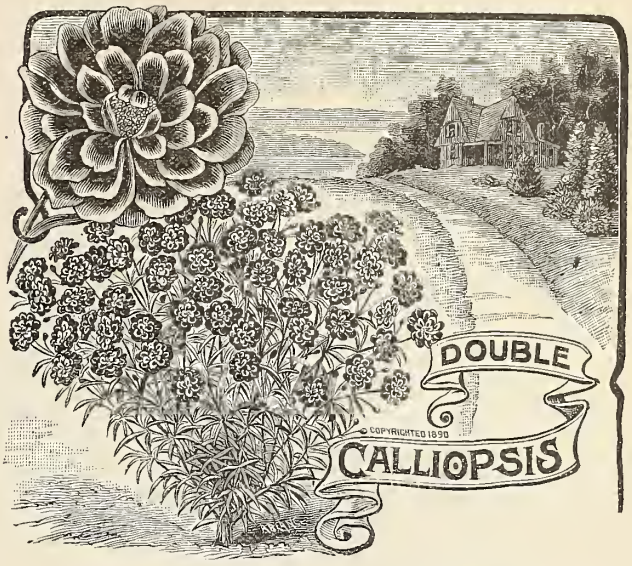
—— **Pongei fl. pl.** A white hybrid Marigold, with double flowers, 1 ft..... 5

## CALANDRINIA.

Very beautiful free-flowering plants, well adapted for rock-work, or any dry, hot situation. Hardy annual.

Per Pkt.

**Calandrinia.** Fine mixed, ½ ft..... 5




## CALLIOPSIS OR COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. If the seed pods are removed as soon as they appear, the plant will remain in bloom much longer. Sow where they are to remain and thin to 2 feet apart. Hardy annual, 2 feet.

**Calliopsis Coronata.** Showy large yellow flowers..... 5

—— **Golden Wave.** Bushy and compact, covered with hundreds of beautiful golden blossoms..... 5

—— **Elliott's New Double.** Charming double variety.....10

—— Fine mixed varieties. Per oz., 50 cts..... 5

(HARDY VARIETIES.)

**Calliopsis Laceolata.** One of the finest hardy plants; flowers bright golden yellow, large, showy and produced in profusion from June until frost. Excellent for cutting. Hardy perennial. 3 ft.....10

—— **Golden Glory.** The flowers of this sort are much larger than those of Calliopsis Lanceolata with deeper yellow, broad, overlapping petals. The gem of all Calliopsis.....15

## CAMPANULA.

(BELL FLOWER.)

Beautiful, well-known plants, characterized by the richness of their colors and profusion of their bloom. They include the favorite Canterbury Bells, which are among the most attractive border plants. Light rich soil. Hardy biennial.

**Campanula Carpatica.** Blue and white mixed, 1 ft..... 5

—— **Media Single Mixed.** (Canterbury Bells.) Beautiful large bell-shaped flowers, 2½ ft..... 5

—— **Media Double Mixed.** (Canterbury Bells.) All the double media varieties, 2½ ft..... 5

—— —— **Calycanthema.** (Cup and Saucer.) The finest variety of campanulas, producing plants with white and blue flowers resembling cup and saucer, mixed..10

## CALLIRHOE.

A very pretty genus of plants, growing from 2 to 3 feet high. They commence to flower when very small, and continue a mass of bloom all summer. Hardy annuals.

Per Pkt.

**Callirhoe Pedata.** Rich violet-purple, white eye .. ..... 5
—— **Involucrata.** A trailing variety, with large rich crimson-purple flowers..... 5

## CANARY BIRD FLOWER.

(TROPAEOLUM CANARIENSE.)

A beautiful climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. The plant has a fine, luxuriant, rambling character, and if the seeds are planted by the side of an arbor or trellis, to run upon, it will run 20 feet high, and blossom from July till frost comes. The flowers will be more numerous and brilliant in light, moderately rich soil. Tender annual; 20 feet high.

**Canary Bird Flower**..... .....10

## CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers early in spring; when sown in April, flower from July to September, and some of the sorts till frost comes. All the varieties are hardy, and easy to cultivate. Single plants transplanted look well, and bloom profusely. Hardy annuals, 1 ft. high.

**Candytuft.** Empress, distinct, candelabra shaped branches, bearing immense pyramids of pure white bloom.....10
—— **New Carmine.** Distinct and beautiful..... 5
—— **Improved White Rocket.** Fine for florists. Per oz., 30 cts..... 5
—— **Crimson.** Very beautiful. Per oz., 30..... 5
—— **Purple.** Fine dark. Per oz., 30 cts..... 5
—— **Fragrant.** White. Per oz., 30 cts..... 5
—— **Fine Mixed.** Per oz , 25 cts ..... 5
—— **New Hybrid Dwarf.** Fine mixed.....10
—— **Tom Thumb.** White. Forms a dwarf compact cluster of clear white flowers .....10
—— —— **Hardy Perennial.** (Iberis sempervirens.) Pure white.....10

## CANNA.

(INDIAN SHOT.)

Fine foliage plants of a highly decorative character; their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect. They are easily raised from seeds sown under glass. The roots are better for being left in the ground, but they must be thoroughly protected during the winter. Half-hardy perennials. Previous to sowing, soak the seed in hot water for about twelve hours.

**Canna, Crozy's New Dwarf.** Flowers of unusual size and birlliancy. 3 to 4 ft. high. Very desireable for planting in centers of Coleus beds..... 5
—— Fine mixed, 4 to 6 ft. Per oz., 40 cts..... 5
—— Dark-leaved varieties, mixed. Per oz., 50 cts.....10
—— Collection of twelve varieties.....75
—— —— —— Six dark-leaved varieties.....50

## CASTILLEJA.

A very ornamental plant from Texas, with brilliant deep crimson scarlet bracts. It presents a magnificent appearance and is one of the most effective of recent introductions.

**Castilleja Indivisa.** Half-hardy annual, 1½ ft.....25

## CARNATION.

A magnificent class of popular favorites, most of which are deliciously fragrant, and with colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and will produce many double flowers, and amongst them many choice novetlties.

Per Pkt.

**Carnation.** Choice mixed, saved from choicest double flowers, very select, 1½ ft.....50
—— **Fine Double German.** From named flowers.....25
—— **Good Mixed.** For border culture..... .. 10
—— **Early Dwarf Vienna.** The best garden sort, produces a large per cent. of double, sweet-scented flowers. Great variety of colors. With light protection will stand out through our winters and bloom very early..10
—— **Perpetual, or Tree.** Saved from choicest double flowers..... 25
—— **Picotee.** Edges of petals bordered with various colors; mixed colors.....35
—— **Double Grenadin.** A splendid variety for florists; very early, charming, brilliant scarlet flowers Exceedingly valuable for making bouquets.....15
—— **Collection of twelve beautiful varieties**.....1 00
—— **Margnerite.** This new race of Carnations has become very popular on account of their rapid development, blooming in four months from sowing seed, continuing in profusion until checked by frost, or may be potted for winter blooming. Flowers very double and in great variety of colors. Finest mixed..10

## CASTOR OIL BEAN. (See Ricinus.)

## CELOSIA.

Very singular, attractive and showy plants, producing magnificent spikes of beautiful feathery-looking flowers. They succeed well in the garden, if planted out in June. Graceful and beautiful half-hardy annuals.

**Celosia Argentea.** Long spikes of silvery-white, shaded with flesh color; splendid.....10
—— **Aurea Pyramidalis.** Bright golden spikes in pyramidal form; exceedingly beautiful .. ... .....10
—— **New Crimson Feathered.** Crimson spikes; beautiful.10
—— **Pyramidalis Plumosa.** Beautiful long plumes, pyramidal in form; of red, yellow, violet, etc.; very striking.....10
—— **Huttoni.** Bushy habit, pyramidal form, profusely branched, each leading branch being tipped with a small spike of bright crimson flowers.....10
—— **Cristata.** (See Cockscomb.)

1 BLANCHE FERRY.
2 LADY PENZANCE.
3 IRA ECKFORD.
4 COUNTESS OF RADNOR.
5 BOREATTON.
6 EMILY HENDERSON.
7 PRIMROSE.
8 BUTTERFLY.
9 IGNEA.
10 INDIGO KING.
11 LOTTIE ECKFORD.
12 NEW RED RIDING HOOD.
Above Superb Collection of Sweet Peas mailed post-paid for 50 cents.

# Elliott's "Golf Mixture" Grass Seed.

Owing to the popularity of Golf in this country and the number of Greens maintained for its support, there has been created a demand for a certain grass seed to grow on light soils and sandy situations, forming a compact sward, which is necessary where considerable walking is done; also to withstand a certain amount of drought during the summer, and maintain a velvety green appearance which is essential to a well kept Green. After numerous trials on our part, we have succeeded in filling the want; and to-day can offer you a mixture that cannot be duplicated elsewhere. Read what the president of the New Jersey Bowling Green Club has to say of it.

---

Messrs. WM. ELLIOTT & SONS,
54 and 56 Dey Street, City.

GENTLEMEN:—We have tried a number of grass seed mixtures for our Green each year, meeting with comparatively poor success, until your Golf Mixture was recommended; and without doubt it was all that you represented it to be; the members are more than pleased with the appearance of their Green.

Yours truly,

JOHN YOUNG, *President.*

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**Price 25c. per qt.; $1.50 per peck; $5.00 per bushel.**

## CENTAUREA.

An exceedingly interesting genus of plants, embracing annuals, biennials and perennial. Some of the varieties are magnificent foliage plants, while others are noted for their beautiful flowers. All the kinds named below are worthy of cultivation.

Per Pkt.

**Centaurea Gymnocarpa.** Silvery-gray foliage; drooping habit, very graceful. Per oz., $1.00.....10

—— **Candidissima.** Fine ornamental plant of great beauty. Silvery-white, deeply cut foliage.....15

—— **Clementei.** Foliage white, deeply cut and altogether very beautiful.....10

—— **Americana.** Hardy annual, 2 ft. in height, and of strong, robust growth; flowers deep red; very pretty.. 5

—— **Cyanus.** A favorite, very free blooming hardy annual, suited to almost any situation; known as Bachelor's Button, Corn Flower, Ragged Sailor and Blue Bottle. Blue, 5 cts.; White, 5 cts.; Rose, 5 cts.; Mixed Colors..... 5

**Centaurea Cyanus, fl. pl.** (Double flowered Cornflower.) Highly recommended for its exquisite shades of color, valuable as an ornamental plant..... 15

—— **Marguerite.** Flowers pure and white and exquisitely fragrant; valuable for cutflowers and decorative purposes .....10

—— **Moschatus.** (See Sweet Sultan).....5

## CERASTIUM.

Dwarf-growing, white foliage plants, well adapted for edgings or for mixing with plants with dark foliage.

**Cerastium Biebersteinii.** Silvery foliage, ½ ft.....10

## CHRYSANTHEMUM.

The annual varieties are exceedingly pretty, but are not so well known or cultivated as they deserve. They are bright, cheerful and free bloomers, easy and rapid in growth, and merit a prominent place in every annual garden; they are also good for ordinary bouquet cutting. All the annual Chrysanthemums make beautiful pot plants if sown in cold frames, and pricked off singly into 6-inch pots. They are perfectly hardy.

**Chrysanthemum Segetum Grandiflorum.** The golden Marguerite, large bright yellow flowers.....10

—— **Multicale.** New dwarf bedding variety, 3 to 4 inches high, golden yellow flowers.....15

Per Pkt.

—— **Lord Beaconsfield.** Crimson, maroon edged and striped gold, brown eye, ringed yellow.....10

—— **The Sultan.** Crimson, maroon center, a wide gold ring.....10

—— **W. E. Gladstone.** A pure, brilliant, rich crimson...10

—— **Tricolor.** White, with yellow band, very pretty, 1 ft..... 5

—— **Burridgeanum.** White center, crimsom band, beautiful, 1 ft..... 5

—— **Carinatum Eclipse.** Pure golden with a bright purplish scarlet ring and dark brown disc, very striking 10

—— **Venustum.** Crimson center, white band, handsome..... 5

—— **Mixed Single Annual Varieties.** Per oz., 50 cts.... 5

—— **Coronarium, Double Yellow.** Handsome border plant, 2 ft..... 5

—— —— **Double White.** Very showy, 2 ft..... 5

—— **Mixed Double Annual Varieties.** Per oz., 50 cts... 5

THE FOLLOWING VARIETIES ARE FOR POT CULTURE IN THE HOUSE, AND FOR FLORISTS, BOUQUETS:

—— **Indicum, fl. pl.** Half-hardy perennial; very double, mixed colors.....25

—— **Japonicum, fl. pl.** (New Japanese variety.) Flowers of peculiar form and much beauty, combining numerous shades of color. Very interesting. Half-hardy perennial.....25

—— **Inodorum Plenissimum.** Dwarf growing, double white variety, very free flowering and beautiful for pot culture.....10

—— **Frutescens Grandiflorum.** ("The Marguerite" or "Paris Daisy.") Immense quantities are grown by French florists, and find a ready sale. It produces freely its white star-like flowers under the most unfavorable conditions.....10

—— **Choice Hybrids.** Raised from the finest Japanese and Chinese sorts, and produce a choice assortment of rich and varied hues.....50

## CHAMÆPEUCE.

Ornamental Thistle, with variegated downy leaves and curious spines.

**Chamæpeuce Casabonæ.** (Fish-bone Thistle.) Glossy dark green leaves and brown spines.....10

## CINERARIA.

A favorite greenhouse plant, with great variety of beautiful colors, blooming through the winter and spring months. Seed should be sown in September or October; when large enough, potted in an equal mixture of loam, leaf-mold and sand, and in February repotted in a stronger soil.

**Cineraria.** (Williams' Extra Choice Strain.) Imported; produces extremely fine flowers of diverse colors and magnificent form ..... 75

—— **Hybrida Grandiflora Kermesina.** New, intense glowing velvety dark crimson, double petals.....50

—— **Hybrida.** Fine mixed varieties, striking colors, 1½ ft.25

—— —— **Extra.** From magnificent large-flowered varieties, 1½ ft.....50

—— —— **Double-flowering.** A great acquisition. The flowers are perfectly double, comprising all shades of color peculiar to the Cineraria ..... 50

—— **Maritima Candidissima.** Extremely handsome, silvery-white foliage; very ornamental as a decorative pot plant, or for bedding purposes.....10

## CLARKIA.

A very desirable hardy annual for bedding purposes; growing freely and blooming profusely in any common garden soil.

Per Pkt.

**Clarkia Pulchella.** Fine mixed. Per oz., 40 cts..... 5

## CLEMATIS.

(VIRGIN'S BOWER.)

Hardy climbing plants of great merit, rivaling the Passion Flower in their gorgeous beauty. No class of climbing plants will better repay a little care—a slight covering of leaves or litter being necessary to withstand our severest winters. The seed is slow to germinate.

**Clematis Flammula.** A beautiful white fragrant French variety.....10

—— **Jackmanii.** Choicest mixed.....10

## CLIANTHUS.

(AUSTRALIAN GLORY PEA.)

One of the most beautiful plants in cultivation, about 3 feet in height, with neat compound leaves, and drooping clusters of large, rich scarlet, long-petaled, pea-shaped flowers, 3 inches in length, something similar to the splendid blossoms of the Coral Tree, each flower being picturesquely marked with a large, black, cloud-like blotch in front. To grow this splendid plant successfully in the open air, it should have a dry, sunny exposure, and should never be watered. Magnificent flowering shrub.

**Clianthus Dampierii.** Scarlet and black.....25

## COCKSCOMB.

(CELOSIA CRISTATA.)

Highly ornamental plants, producing crested heads of flowers, somewhat resembling a cockscomb. To produce fine combs, the soil cannot be too rich, and the plants should be forwarded in hot bed, though showy plants may be raised from seed planted in open ground in May. The oftener they are transplanted or shifted, the larger and more beautiful they grow.

**Cockscomb, Dwarf Mixed**..... 5

—— **Glasgow Prize.** An improved variety, producing large blooms of dark crimson..... 5

—— **Empress.** This new variety produces combs of colossal proportions; flowers have been grown measuring 45 inches from tip to tip; rich velvety crimson.....10

—— **Japanese.** (Celosia Japonica.) A branching variety of great beauty..... 5

—— **Collection of six separate sorts**.....25

## COBÆA.

A fine rapid-growing climber, producing large purple bell-shaped flowers, and growing best in a warm, sunny situation. In sowing, the seed should always be placed edgewise.

Per Pkt.

**Cobæa Scandens.** Purple, annual, 20 ft., per oz., $1.00....10

—— —— **Alba.** Pure white.....15

## COSMOS HYBRIDUS.

Makes very large plants, growing 5 to 7 feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms. Both foliage and flowers are excellent for cutting. Sow seed early in spring and transplant to the garden in June.

**Cosmos Hybridus.** Pure White.....10

—— —— Light Pink.....10

—— —— Crimson.....10

—— —— Mixed.....10

—— **Mammoth Perfection.** The flowers are double the size of C. Hybridus, the petals are broader, overlapping and deeply ribbed. For cutting it is one of the finest flowers grown, lasting in water two weeks. The plants are 5 to 6 feet high, pyramidal form, and one mass of feathery emerald green foliage, studded with mammoth flowers of White, Pink or Crimson long after more tender flowers are destroyed by frost. Mixed Colors.....15

## COLEUS.

One of the most popular foliage plants. It is very decorative in the flower border, and easily grown from seed, which frequently produces new and distinct varieties. Half-hardy perennial.

**Coleus.** Seed saved from new and beautiful hybrids.....25

## COLLINSIA.

An exceedingly pretty, free flowering hardy annual, remarkably attractive in beds, mixed borders, or ribbons.

**Collinsia.** Finest mixed varieties, 1 ft..... 5

## COWSLIP.

A well-known, free-flowering, hardy perennial, flowering profusely during early spring.

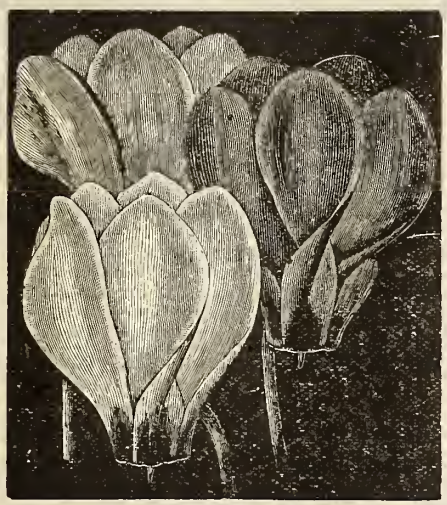
Per Pkt.

**Cowslip.** (Primula Veris.) Fine English mixed, 9 inches..... 5

## CUCUMIS.

An ornamental Cucumber, remarkable for the luxuriance and rapidity of its growth. Treat the same as the ordinary Cucumber, and train against a wall or trellis.

**Cucumis Flexuosus.** Snake Cucumber, 3 ft. long.....10



## CYCLAMEN.

One of the handsomest greenhouse or parlor plants. The seed should be sown in spring, and by autumn will produce a bulb, which if potted and placed in conservatory or greenhouse will blossom the following spring. Propagated only from seed.

**Cyclamen Persicum, Giganteum Album** (Williams.) Flowers pure white, good substance.....50

—— —— —— **Rubrum** (Williams). Delicate rose changing to bright crimson at the base.....50

—— —— —— **Sanguineum.** Deepest shade of blood-red imaginable.....50

—— —— —— **Compactum.** A very profuse bloomer; the petals are very large and of great substance, pure white with a deep purplish base.....75

—— —— **Giganteum. Finest Mixed.** A very large and greatly improved variety; the flowers measure 2 to 2½ inches in length, and are of fine form, with very broad, massive petals .....50

—— —— **Crimson King** (Williams). Beautiful new variety; a brilliant crimson, deepening at the base to dark red.....50

—— —— **Fine Mixed.** Beautiful variegated foliage.....25

—— —— **Williams' Superb Strain.** In original packets. Mixed.....50

## CUPHEA.

(CIGAR PLANT.)

A free-flowering, neat, half-hardy perennial, well adapted for either the conservatory or flower border.

**Cuphea Platycentra.** Scarlet, black and white, 1 ft.....10

—— **Roezlii.** Pyramidal formed; flowers yellow and red.10

## CONVOLVULUS.

A beautiful class of trailing annuals, some of which produce flowers of wondrous beauty. Useful for verandas, lattice, etc., growing freely in any good garden soil.

Per Pkt.

**Convolvulus Minor Tricolor.** Rich, violet-purple with white center; trailer. Hardy annual, 1 ft..... 5

—— **Mauritanicus.** Hardy trailing plant, about 1 ft. high, produces an abundance of rich, satiny, lavender blossoms, fine for baskets, etc.....10

—— **Major.** (See Morning Glory.)

## CYPERUS.

(UMBRELLA PLANT.)

A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground, and easily raised from seed. The leaves are striped with white, giving the plant a distinct appearance. Half-hardy perennial, 1 to 2 ft.

**Cyperus Alternifolius**.....15

## CYPRESS VINE.

(IMPOMŒA QUAMOCLIT.)

Among the most beautiful climbing plants which adorn the flower garden. The dark green, very graceful, fern-like foliage, thickly studded with brilliant starry flowers, is very effective. Half-hardy annuals.

**Cypress Vine, Crimson.** Very brilliant, 15 to 20 ft..... 5

—— —— **White.** Beautiful and graceful, 15 ft..... 5

—— —— **Ivy-Leaved.** Ivy shaped leaves and scarlet flowers.....10

—— —— **Mixed.** Per oz., 50 cts..... 5

## DATURA.

(TRUMPET FLOWER.)

Very ornamental plants, with trumpet-shaped, double white, yellow and purple flowers, which produce a fine effect in large clumps or borders of shrubbery. Annuals.

**Datura.** Mixed varieties, 2 ft.....10

—— **Cornucopia.** The flowers average 8 inches long by 5 inches across the mouth, the interior is a French white with purple exteriors Delightfully fragrant. Seeds sown early in the house will produce plants that will bloom from early summer until frost.....10

## DELPHINIUM.

A class of hardy perennials, remarkable for their great beauty and highly decorative qualities. The principal color is light blue, and the various shades to the darkest purple, also scarlet and white.

**Delphinium Brunonianum.** (Musk-scented Larkspur.) New species of a peculiar shade of a light blue, emitting a powerful odor of musk.....25

—— **Cashmerianum.** Very fine, dark blue, Monk's Hood-like flowers, 1½ ft.....10

—— **Nudicaule.** Scarlet, 1½ ft..... 10

—— **Formosum.** Rich blue and white, a favorite variety, 3 ft..... 5

—— **Chinensis.** Double mixed, 2 ft..... .... 5

## DRACÆNA.

(CORDYLINE.)

Well-known ornamental greenhouse plants, with elegant foliage, invaluable for decorative purposes.

**Dracæna Indivisa.** Green and bronze, narrow leaves... .25

—— **Australis.** Wide green foliage.....25

## DIANTHUS.

A magnificent genus, embracing the well-known Carnation, China Pink and Sweet William. They produce rich and varied colored flowers, and are remarkably attractive in beds or masses. Height about 1 foot.

### DOUBLE ANNUAL VARIETIES.

Per Pkt.

**Dianthus Chinensis.** (China or Indian Pink.) Finest double mixed. Per oz., 40 cts. (**Fig. 2.**)..... 5

—— **Heddewigii fl. pl.** (Double Japan Pink.) Very beautiful mixed colors.....10

—— **Imperialis fl. pl.** (Double Imperial Pink.) Fine mixed ..... 5

—— **Laciniatus fl. pl.** Double fringed flowers. Mixed colors. (**Fig. 1.**)..... 5

—— **Heddewigii Diadematus.** (Double Diadem Pink.) Large double flowers in various tints of lilac, crimson and purple with outer edges fringed and nearly white..... 5

—— **Mourning Cloak.** Rich blackish crimson sharply edged with clear white, double and large size. (**Fig. 3.**) 5

—— **Fine Garden or Clove-Scented Pinks.** (Hortensis Varieties.) Double Mixed colors.....10

### SINGLE ANNUAL VARIETIES.

**Dianthus Heddewigii.** (Single Japan Pink.) A magnificent strain with flowers 2 to 3 inches across; many exquisite colors, blotched and spotted in profusion. Mixed colors. (**Fig. 4.**)..... 5

—— **Laciniatus.** A beautiful fringed variety; various colors..... 5

—— **The Bride or Little Gem.** Forms a compact plant six inches high. Flowers wine red veined with rosy carmine and broadly margined with white.....10

—— **Snowflake.** Pure snow-white flowers of large size; fringed..... 5

—— **"Eastern Queen."** Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty..... 5

—— **"Crimson Belle."** As its name implies, is of a rich crimson color; flowers of a very large size and substance, evenly and finely laciniated. (**Fig. 5.**)..... 5

### HARDY VARIETIES.

**Dianthus Gardnerianus fl. pl.** (Double Hardy Garden Pink.) Large fringed flowers. Mixed colors..... 5

—— **Plumarius.** (Pheasant-eye Pink.) Very fragrant large flowers; beautiful colors and finely fringed.... 5

Per Pkt.

—— **Cyclops.** Entirely distinct, the predominating colors being delicate rose, flesh pink copper color, salmon, wine red, white, crimson, etc., with large eye-like zone of velvety blood red; clove-like perfume. The flowers are large and borne in profusion from May until frost. Will bloom first season from seed sown reasonably early. Single varieties mixed.....10

—— **Barbatus.** (See Sweet William.) Fine mixed, 1 ft..10

## DICTAMNUS.

### (BURNING BUSH OR GAS PLANT.)

Dense bushes with lemon scented foliage. The flowers are borne in long spikes during June and July, and are also fragrant. Excellent for mixed borders. Mixed colors. 5

## DODECATHEON CLEVELANDI.

### (NEW GIANT AMERICAN COWSLIP.)

A beautiful perennial from California, producing flower stems 1 foot high, surmounted with 6 to 10 large Cyclamen-like flowers of violet blue, with yellow and black center. It is quite hardy, and luxuriates in partially shaded situations.

**Dodecatheon Clevelandi**.....20

## DAHLIA.

One of our best autumn flowering plants; blooms until killed by frost; half-hardy perennial, blooming the first year from seed if sown early.

Per Pkt.

**Dahlia Double.** Saved from the choicest varieties.....10
—— —— **Lilliput.** Dwarf, choicest mixed.....10
—— —— **Cactus.** Distinct and remarkable appearance, petals quilled and curved loosely and gracefully arranged in large oval heads of bloom. Finest mixed..10
—— —— **Collection of 6 Varieties**.....50
—— **Single.** The new varieties are exceedingly beautiful and are highly prized for cut flowers. The seed we offer was saved from splendid new varieties, which for brilliancy of color cannot be surpassed; if sown early in spring they will flower in August. Finest mixed ..... 10
—— —— **Gracilis** (new). Striped and spotted flowers, extra large, flaked and mottled in various brilliant colors .....10
—— —— **Tom Thumb.** Plants compact and bushy about 12 inches high by 24 inches across. Flowers produced in abundance and of the most exquisite colors.10
—— —— **Comet.** Dark scarlet.....15
—— —— **White Queen.** Pure white.....15
—— —— **Yellow Gem.** Pure yellow.....15
—— —— **Collection of 6 varieties**.....50

## DIGITALIS.

### (FOXGLOVE.)

Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn, and large roots can be divided. Blossom the second season. Hardy biennial.

**Digitalis, Ivery's New Spotted.** Great improvement on the old sort; an endless variety of colors; robust, strong and hardy.....10
—— **Splendid Mixed.** 3 ft..... 5

## DOLICHOS.

### (HYACINTH BEAN.)

A very ornamental and rapid-growing climber. with dense foliage and handsome purple and white flowers. Tender annual.

Per Pkt.

**Dolichos Lablab, Purple.** Per oz., 40 cts ..... 5
—— —— **White.** Per oz., 40 cts..... 5
—— —— **Mixed.** Per oz., 35 cts..... 5

## ECHEVERIA.

Interesting greenhouse succulents, with racemes of scarlet and yellow flowers. They are also largely used for carpet bedding.

**Echeveria Metallica.** Large, orange-colored blossoms on spikes 12 to 15 inches high. ..... .....25
—— **Secunda Glauca.** Small, compact-growing, glaucous variety, with free-flowering, scarlet and yellow racemes of bloom; very fine.....25

## ERYTHRINA.

### (CORAL PLANT.)

A spledid half-hardy shrub, with beautiful brilliant scarlet pea-shaped flowers. Cut down close to the ground before frost, and protect in a dry cellar during winter.

**Erythrina Crista Galli.** Scarlet.....25

## ERICA.

### (CAPE HEATH.)

Charming evergreen greenhouse shrubs, flowering most profusely. Sow in peat, in frame, pit or cool greenhouse.

**Erica Capensis.** Finest mixed.....15

## ESCHSCHOLTZIA.

### (CALIFORNIA POPPY.)

Hardy annuals, remarkable alike for their profusion of bloom and beautiful bright colors.

**Eschscholtzia Californica.** Bright yellow, rich orange center, 1 ft..... 5
—— **Mandarin.** A new and very beautiful variety. The outer side of the petals are brilliant scarlet, in inner side rich orange..... 5
—— **Crocea fl. pl.** A double flowering variety, flowers bright orange scarlet, shading off to salmon red. An abundant bloomer. (See Cut.)..... 5
—— **Rose Cardinal.** The flowers are of a rich rose-colored hue, most effective and beautiful.....10

## EUPATORIUM.

A very pretty herbaceous plant, with bunches of showy white flowers, fine for bouquets. Hardy perennials.

Per Pkt.

**Eupatorium Fraserii.** White, 2 ft.....10

## EUPHORBIA.

A very showy plant for border or pot culture, foliage beautifully veined and margined with white. Sometimes called "Mountain of Snow."

**Euphorbia Variegata.** Hardy annual, 1½ ft..... 5

—— **Heterophylla.** (Annual Poinsettia. Mexican Fire Plant or Fire on the Mountan.) An annual bushy plant, with highly ornamental leaves, which in summer become ablazed with a darker fiery scarlet, so that only a tip of green is left, 3 to 4 ft.....10

## EUCALYPTUS.

Blue Gum Tree of Australia, besides being ornamental for sub-tropical gardening while young, it has a powerful influence in destroying the malarious agency which is supposed to cause fever in marshy districts.

**Eucalyptus Globulus.** (Blue Gum or Fever-destroying Tree.) Per oz., 50 cts.....10

—— **Collection of 6 varieties**.....60

## EXACUM.

A new dwarf biennial, forming dense bushes about 6 inches high, with numerous clusters of beautifully fragrant lilac flowers.

**Exacum Affine.** Half-hardy annual.....10

## FENZLIA.

Charming dwarf half-hardy annual, suitable for pots, vases, edgings, etc.; the plant is covered with brilliant rose-pink flowers.

**Fenzlia Dianthiflora.** Pink, 6 inches.....10

## FERNS.

The seed offered is saved from a large collection of very elegant and interesting greenhouse varieties. Graceful foliage plants.

**Ferns.** Finest mixed varieties.....25

## FEVERFEW. (See Matricaria.)

## FORGET-ME-NOT. (See Myosotis.)

## FOUR O'CLOCKS. (See Marvel of Peru.)

## FUCHSIA.

Fuchsias are easily grown from seed, and many improved varieties are obtained in this way; our seed has been saved from a choice collection.

**Fuchsia Single.** Mixed.....25

—— **Double.** Mixed.....25

## FRAGARIA.

### (CHINESE STRAWBERRY.)

Pretty, hardy herbaceous creeper, with beautiful yellow blossoms and bright red fruit, like small strawberries. Elegant for rock-work or hanging baskets. Seed should be sown very early in the house, and plants transplanted.

**Fragaria Indica**.....10

## GENTIANA.

Dwarf-growing perennial, with beautiful blue flowers, excellent for edging or rockeries.

**Gentiana Acaulis.** Dark blue, 3 in.....10

## GAILLARDIA.

Showy and universally admired perennials, flowering the first year, and among the gayest ornaments of summer flower beds. The Gaillardias make charming plants grown in pots.

Per Pkt.

**Gaillardia Grandiflora Superba.** Splendid new variety, dark red, with bright yellow border.....10

—— **New Perennial Hybrids.** Flowers much larger than the older sorts and colors more brilliant and varied..10

—— **Grandiflora Hybrida.** Rich crimson and yellow..... 5

—— **Picta Lorenziana.** One of the most useful annuals both for bedding and cutting. Saved from the finest double flowers of different shades varying from sulphur-yellow to purple.....10

## GERANIUM.

### (PELARGONIUM.)

Well-known favorites; indispensable for in-door and out-door decoration. The seed we offer having been saved from first-class varieties, the amateur has a fair chance of raising many charming novelties.

**Geranium, Large-flowered Pelargonium.** Show varieties. Extra mixed.....25

—— **Apple-Scented.** A favorite variety.....25

—— **Double.** Finest mixed .....25

—— **Zonale.** Finest mixed.....10

—— **New Golden and Bronze.** A prize strain..... ...25

## GESNERIA.

Beautiful greenhouse plants; remarkable for the beauty of their foliage, which is singularly marked, and their long spikes of brilliant colored flowers. Sow in a light compost, and keep in a warm, moist atmosphere.

**Gesneria Robusta Perfecta.** An improved strain of Gesneria with handsome foliage, remarkable for its free flowering habit, great diversity of colors ..... 50

**Choicest Varieties Mixed.** Tender perrenial. 1 ft.....25

## GLAUCIUM.

### (HORNED POPPY.)

Silver leaved hardy perennial plant with remarkably bright yellow flowers produced in great abundance all summer; an excellent border plant 1 to 2 feet.

**Glaucium Luteum**..... 5

## GEUM.

Free-blooming, handsome and showy plant for shrubbery borders. The double rich scarlet flowers are splendid for bouquets.

Per Pkt.

**Geum Atrosanguineum fl. pl.** Hardy perennial.....10

## GILIA.

Pretty dwarf annuals ; may be sown at any time, and bloom in any situation ; grow well in pots, and may be placed in a rockery.

**Gilia Tricolor.** Choice mixed..... 5

## GLOBE AMARANTH.

### (GOMPHRENA GLOBOSA.)

Very handsome and showy everlastings, commonly known as Bachelors' Buttons. The seed of Gomphrena does not germinate very well in the open ground, and it is best therefore to sow it in a hot-bed, if possible. If the cottony coating which surrounds it is removed, the seeds will be more certain to grow. Annuals, 2 ft.

**Globe Amaranth. White**..... 5
—— —— **Purple**..... 5
—— —— **Variegated**..... 5
—— —— **Nana Compacta.** A dwarf variety of very compact habit ; flowers deep violet red.....10
—— —— **Mixed.** All colors. Per oz., 40 cts..... 5

## GLOXINIA.

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors ; thrive best in an equal mixture of peat, loam and sand. Sow in March, on the surface, in a warm, moist atmosphere. When the second leaf appears, transplant into shallow pots to grow through summer. Allow them to rest through autumn, and keep in same pots through winter, giving little water. In spring repot and water freely ; will blossom second season. Stove perennial bulbs.

**Gloxinia Hybrida Grandiflora.** "Emperor Frederick." New, upright variety, fiery scarlet, margined with pure white.....50
—— —— —— **"Defiance."** Magnificent scarlet variety, erect, luxuriant glossy green foliage..... 50
—— **"Gouville's Strain."** Flowers of immense size and beautifully tinged and spotted, various colors.....75
—— **Finest Mixed.** From a famous collection of erect and drooping flowered varieties.

## GNAPHALIUM LEONTOPODIUM.

### (EDELWEISS.)

The flowers are pure white, star-shaped and of a downy texture. This is the true Edelweiss of the Alps, well known and so much prized by tourists in Switzerland.....10

## GODETIA.

Very attractive and exceedingly beautiful plants, embracing a great variety of rich colors ; effective in beds, masses and mixed borders. Hardy annuals.

Per Pkt.

**Godetia, "White Pearl."** Dwarf, pure white.....10
—— **Fairy Queen.** Blush, with carmine spots.....10
—— **Bijou.** Dwarf, pure white flowers marked with a dark rose spot..... 5
—— **Duchess of Albany.** Pure white, large size..... 5
—— **Lady Albemarle.** Brilliant dark crimson..... 5
—— **The Bride.** Crimson and white, fine..... 5
—— **Fine Mixed.** Per oz., 50 cts ..... 5

## GOLDEN FEATHER. (See Pyrethrum.)

## GOURDS.

Ornamental gourds of extremely rapid growth. Very desirable for covering walls or trellises, and producing remarkable and curious fruit. Tender annual climbers, 10 to 20 ft,

**Gourd, Orange.** The well-known Mock Orange..... 5
—— **Egg Shaped.** White ; fac-simile of an egg..... 5
—— **Pear Shaped.** Exceedingly beautiful fruit, with rings running round it; green ends .....10
—— **Bottle.** Handsome and useful..... 5
—— **Corsican.** Elegant fruit and rapid climber..... 10
—— **Chinese Loofa.** Sponge or dish rag.....10
—— **Siphon, or Dipper.** Long, slim handles, useful for dippers.....10
—— **Powder Horn.** In the form of a powder horn..... 5
—— **Hercules' Club.** The longest of all the varieties.....10
—— **Sugar Trough.** Large, round. The shells when dried and excavated are used as water holders..... 5
—— **Mixed** ornamental varieties. Per oz., 40 cts.....10

## GREVILLEA.

A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration, 3 to 5 ft.

**Grevillea Robusta**.....10

## GYPSOPHILA.

Pretty hardy plants; will grow in any garden soil. G. Muralis is well suited for rockwork. G. Paniculata is an effective plant in shrubberies.

**Gypsophila Muralis.** A charming little plant, covered with beautiful pink blossoms. Hardy annual, ¼ ft.. 5
—— **Paniculata.** White, fine for bouquets. Hardy perennial ..... 5

## GRASSES.
### (ORNAMENTAL.)

The Ornamental Grasses are valuable for decorative purposes when dried and arranged in connection with the Everlasting Flowers for winter bouquets, etc. Some are curious-looking plants, others exceedingly graceful; some neat and compact, others stately and majestic. The more slender and graceful varieties are very decorative.

Per Pkt.

**Agrostis Nebulosa.** A very graceful and pretty grass, charming for borders; annual, 1½ ft..... 5
**Avena Sterilis.** (Animated Oates.) Drooping, very graceful; annual, 2 ft..... 5
**Briza Maxima.** (Quaking Grass.) Very pretty; annual, 1½ ft..... 5
—— **Gracilis.** (Small Quaking Grass.) Very delicate and graceful; annual, 1 ft..... 5
**Bromus Brizæformis.** An elegant Briza-like grass..... 5
**Coix Lachrymæ.** (Job's Tears.) 2 ft. Per oz., 25 cts... 5
**Erianthus Ravennæ.** A stately and picturesque grass, resembling the Pampas with its silvery white plumes; half-hardy perennial, 7 ft..... 10
**Eragrostis Elegans.** (Love Grass.) Very graceful and beautiful; annual, 1 ft..... 5
**Eulalia Japonica.** One of the most beautiful of the tall growing grasses, 5 ft..... 10
**Gymnothrix Latifolia.** Splendid ornamental grass; half-hardy perennial, 10 ft..... 10
**Gynerium Argenteum.** (Pampas Grass.) The finest ornamental grass in cultivation, 10 ft. Half-hardy perennial..... 10
**Lagurus Ovatus.** (Hare's Tail.) Small white plumes; annual, 1 ft..... 5
**Stipa Pennata.** (Feather Grass.) One of the prettiest and most interesting; perennial, 2 ft..... 10
**Collection of 12 varieties;** Ornamental Grasses..... 50

## HELIOTROPE.

The Heliotrope, from its fragrance and neat appearance, is a general favorite; and is equally desirable as a pot or a bedding plant. In favorable situations it will attain to great size, and bloom almost throughout the year. Sow on heat and transplant.

**Heliotrope, King of Blacks.** Splendid..... 10
—— **Finest varieties mixed.**..... 10

## HIBISCUS.

Strong growing, showy, ornamental plant of easy cultivation. Excellent for mixed beds or shrubbery borders.

**Hibiscus Africanus.** Large cream colored flower with brown center. Hardy annual, 1½ ft..... 5
—— **Coccineus.** Bright scarlet..... 10
—— **Californicus.** White with deep Carmine center..... 10
—— **Crimson Eye.** Robust growth, with dark red stems and foliage. Flowers large size, pure white with large velvety crimson spot in the center. Perfectly hardy and will bloom the first year from seed sown in the open ground. (See cut.)..... 10

## HELIANTHUS. (See Sunflower.)

## HELICHRYSUM.
### (EVERLASTINGS.)

Known as Everlasting Flowers or Immortelles, and as cut dried blooms are almost universally used for church or house decoration at Christmas and other festivals and important occasions, also for winter bouquets. It is necessary, when cutting the flowers for drying for winter use, to pluck them before the flower-bud is expanded, otherwise they may have a tendency to seed, and present a somewhat ragged appearance. The Helichrysums will stand drought well, but if bushy plants are required, it is desirable to give them a generous soil and abundance of air. They may also be successfully and easily cultivated as pot plants.

Per Pkt.

**Helichrysum, Double White**..... 5
—— —— **Red.**..... 5
—— —— **Yellow**..... 5
—— —— **Mixed,** 1½ ft..... 5
—— **Collection of 12 varieties**..... 50

## HELIPTERUM. Everlasting.

A very desirable and distinct dwarf everlasting, with small foliage, and large, globular clusters of bright golden, and pure white, star-like flowers, and will retain their brilliancy for years. Hardy annual, 1 ft. high.

**Helipterum Sandfordi.** Golden..... 10

## HOLLYHOCK.

The Hollyhock in its present state of perfection is very unlike its parent of olden time; it now ranks with the Dahlia, Aster, Camellia, etc. For background to a flower garden, perhaps no plant is so useful. The flowers are as double as a rose of many shades of color, from deep yellow, red, purple, to pure white. Plant the seed in June or July, in open ground, and in the autumn, when the plants have made five leaves, transplant to permanent position, three feet apart. The following summer they will bloom. Each plant should be supported by a stake. Hardy perennial, 5 feet high.

Per Pkt.

**Hollyhock, mixed double**.....10
—— **Extra choice double mixed**.....15
—— **Double White.** This is one of the most valuble plants now grown for summer flowers. Flowers pure white and perfectly double.....10
—— **New Dwarf double white.** Fine.....15
—— **Double Yellow**.....10
—— —— **Crimson**.....10
—— —— **Pink**.....10
—— —— **Black** .....10
—— **Mixed single varieties.** Per oz., 50 cts.....10
—— **Collection of 8 varieties.** Superb double .....75

## HONESTY or SATIN FLOWER.

### (LUNARIA.)

Early, free flowering plants, interesting for the silver-like tissue of the seed pods in their matured state. The flower is purple, not very conspicuous. The seed pods are fine for skeletonizing and working in with other everlasting flowers for winter bouquets. Blossoms the second year from seed, and then dies. Hardy biennial, 2 feet high.

**Honesty (Lunaria biennis.)**..... ..... 5

## HUMULUS JAPONICUS.

### (JAPANESE HOP.)

**Humulus Japonicus.** A very ornamental and fast-growing climbing plant. The foliage resembles the common Hop, dense, lively green color, and not affected by heat, drought or insects..... 5

Per Pkt.

—— —— **Variegatus.** The foliage of this variety is distinctly marked with silvery-white, yellowish white, light and dark green, and retains its bright variegated foliage until late in the autumn.....10

## HUMEA.

A remarkably handsome decorative plant, flowering in drooping pyramids of ruby grass-like florets, which are quite fragrant when slightly rubbed. It often attains a height of 8 feet by 4 in diameter, and forms a handsome specimen plant for the conservatory or for outdoor decoration in pots during the summer.

**Humea Elegans.** Red, half-hardy biennial.....10

## IBERIS. (See Candytuft.)

## ICE PLANT.

Handsome and curious plant for hanging baskets, rockwork, vases and edgings. The leaves and stems are succulent and fleshy, and appear as though covered with ice crystals. The whole plant is peculiarly brilliant in the sunshine. The flower is white and not conspicuous. Succeeds best in dry sandy loam, and in a warm situation. Can be grown in pots or open border. Tender annual trailer, 6 inches high.

**Ice Plant.** (Mesembryanthemum Crystallinum)..... 5

## IMPATIENS.

One of the most distinct and beautiful of decorative plants. It thrives in stove, greenhouse, and open border during summer. The flowers are of a brilliant rosy scarlet, 1 to 1½ inches in diameter, and produced so freely that the plant appears to be quite a ball of flowers, continuing in full beauty during several months.

**Impatiens Sultanti.** Tender annual.....15

## IPOMŒA.

Of all the flowers in general cultivation, the Ipomœa ranks pre-eminent for delicate and intrinsic beauty; the brilliant and varied hues of its many species and varieties are marvellously beautiful, and their fine foliage and graceful forms render them indispensable adornments for the greenhouse, conservatory and flower garden. For covering arbors, walls, trellises, etc., they are unsurpassed. Annuals.

**Ipomea Coccinea** (Star Ipomea). Fine Scarlet..... 5
—— **Bona Nox** (Good Night.) Pure white.....10
—— **Grndiflora Alba** (Moonflower). Enormously large flowers, white..... ..... 10
— **Setosa** (New Brazilian Morning Glory). Magnificent climbing annual, foliage of great size and overlapping, forming a dense shade. Flowers rose color, borne in clusters very freely from July until frost.....10

IPOMŒA—*Continued.*

Per Pkt.

—— **Learii.** Large dark blue flowers; splendid.....25
—— **Quamoclit.** (See Cypress Vine.)..... 5
—— **Limbata Elegantissima.** Intense violet blue, with a broad margin of pure white; beautiful ..... ..10
—— **Rubro-cœrulea.** Sky-blue, large and handsome.....10

## JACOBÆA.

### (SENECIO.)

Remarkably pretty, free growing, profuse flowering plants. Grow freely from seed and are easily propagated from cuttings. Hardy annuals.

**Jacobæa.** Fine double mixed..... 5

## KALANCHOE CARNEA.

Very fine new winter-blooming plant; of easy culture, very floriferous, and attains a height of about 18 inches. The beautiful pink flowers are borne in great clusters, wax-like and very fragrant.

**Kalanchoe Carnea**.....25

## KAULFUSSIA.

One of the useful tribes of hardy annuals of good habit.

**Kaulfussia.** Finest mixed..... 5

## LANTANA.

Splendid bedding plant, also beautiful in pots. No plant presents a greater variety of colors and changing hues. Half-hardy perennial.

**Lantana Hybrida.** Finest mixed varieties.....10

## LAPAGERIA.

**Lapageria Rosea.** One of the most beautiful greenhouse and conservatory climbers yet known, with numerous brilliant carmine-colored bell-shaped flowers .....50

## LARKSPUR.

### (ANNUAL DELPHINIUM.)

This is one of the best known of English garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in the size and color of the blossoms, and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted. Hardy annual.

**Larkspur, Double Dwarf Rocket.** Finest mixed colors, 1 ft. Per oz., 40 cts..... 5
—— **Double Stock Flowered.** Long spikes of bloom, finest mixed colors, 1 ft. Per oz., 40 cts. ..... ..... 5
—— **Emperor.** Mixed. A magnificent variety, remarkably floriferous; rich colors, 1½ ft..... ..... 5
—— **Candelabra-Flowered.** A fine dwarf branching variety, of great many colors, mixed, 1 ft.....10
—— **Collection of Dwarf Rockets,** 6 separate sorts .....30

## LATHYRUS.

### (EVERLASTING PEA.)

Very ornamental, free flowering, hardy perennial climbers; useful for covering trellises, old stumps, fences or walls; growing in any soil.

**Lathyrus Latifolius.** Crimson, 5 ft..... 5
—— **Albus.** White, 5 ft..... ...10
—— **Mixed.** Crimson and white..... 5

## LAYIA.

Per Pkt.

**Layia Elegans.** A native of California, forming tufts 1 foot high. The flowers are golden yellow, bordered white, with orange center, and measure nearly 2 inches in diameter. Annual ..... 5
—— **Glandulosa.** Pure white, fine.....25

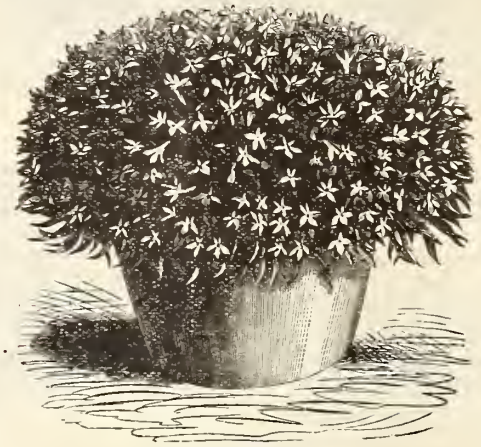
## LINARIA.

**Linaria Cymbalaria.** (Kenilworth Ivy.) A pretty drooping plant, with small lilac flowers; fine for the house, or for baskets or vases..... ....10
—— —— **Fl. Alba.** Differs from the above in the color of flowers which are white.....10

## LINUM.

Pretty annuals of graceful habit. L. Grandiflorum is one of the handsomest annuals ever introduced, equally recommended for its brilliant color and long duration in bloom. L. Flavum is a fine gold-colored variety, which may also be grown in pots.

**Linum Grandiflorum.** Scarlet 1 ft..... 5
—— **Flavum.** Yellow..... ..... ..... .....10



## LOBELIA.

### ERINUS VARIETIES.

These are indispensable plants for hanging over vases and baskets; branches 6 to 9 inches long and profuse bloomers. Although perennials they are usually treated as annuals.

**Lobelia Speciosa.** Bright blue..... 5
—— —— **Alba.** Pure white..... ..... 5
—— **Gracilis.** Light blue; slender trailing stems..... 5
—— **Duplex.** Double blue..... 10

### COMPACT VARIETIES.

Dwarf plants 4 to 6 inches high, splendid for edging.

**Lobelia Crystal Palace Compasta.** Dark blue; the best variety for bedding .....10
**Lobelia, White Gem.** Pure white, a charming variety....10
—— **Emperor William.** Very compact; flowers sky blue.10
—— **Prima Donna.** Dark wine color. ..... ... ...10
—— **Golden Queen.** Golden yellow foliage and brilliant blue flowers..... .....10
—— **Mixed Compact Varieties** .....10

### HARDY VARIETIES.

Tall growing hardy perennials 2 to 4 feet high, excellent for permanent borders.

**Lobelia Cardinalis.** Long spikes, bright scarlet flowers; succeeds well in any situation.....10
—— **Mixed Hardy Hybrids.** Many beautiful varieties...10

## LISIANTHUS.

A magnificent greenhouse plant, with large handsome Tulip-shaped flowers of a fine rich purple with a very deep eye in the center. The flower continues perfect for two or three weeks. By forcing it early in the spring and planting out in the open border, it will probably be found to flower as freely as Phlox Drummondii.

Per Pkt.

**Lisianthus Russellianus.** Rich deep purple ..... 25

## LOPHOSPERMUM.

Exceedingly ornamental climbing plants, with large and handsome flowers; very effective for conservatory or garden decoration. Half-hardy annual.

**Lophospermum Coccineum.** Scarlet ..... 10
—— **Scandens.** Rosy purple ..... 10

## LOVE-IN-A-MIST. (See Nigella.)

## LUPINUS.

Showy, free flowering plants, with long spikes of flowers, rich and varied in color. Hardy annuals.

**Lupinus.** Mixed annual varieties ..... 5

## LYCHNIS.

Handsome and highly ornamental plants, of easy culture; strikingly effective in mixed flower and shrubbery borders. Hardy perennials.

**Lychnis Chalcedonica.** Large heads of brilliant scarlet, fine for distant effect, 2 ft ..... 5
—— —— **Alba.** Pure white, very ornamental, 2 ft ..... 5
—— **Finest mixed varieties** ..... 5

## MALOPE.

Handsome free-blooming hardy annuals with large showy flowers. The white variety is very fine.

**Malope Grandiflora.** Crimson, 2 ft ..... 5
—— —— **Alba.** White, 2 ft ..... 5

## MARIGOLD. (See also Calendula.)

These flowers have now, by careful and continuous selection, been raised to such a pitch of excellence as to demand attention from all desirous of having a fine show of bloom in the garden during autumn. For large gardens, mixed borders, and general effect, they may be used with the greatest freedom. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf, of perfect form and gorgeous beauty; all are desirable. Half-hardy annuals, in bloom till frost comes

Per Pkt.

**Marigold, African Quilled.** Orange, brown and yellow; mixed, 2 ft ..... 5
—— **New African "El Dorado."** The finest type of this variety; flowers very large and double, many beautiful colors, mixed ..... 10
—— **French Dwarf.** Orange, brown and yellow, mixed, 1 ft. (See Cut.) ..... 5
—— **New French "Gold Striped."** Flowers rich maroon, regularly striped with golden yellow; habit of plant dwarf and compact ..... 10
—— **Golden Nugget.** Dwarf dense growth and immense double flowers, which are a peculiar shade of golden yellow ..... 10

## MORNING GLORY.
### (CONVOLVULUS MAJOR.)

**Morning Glory.** Finest mixed colors. Hardy annual. 20 ft. Per oz., 15 cts ..... 5
—— —— **Double Flowering.** Like the single flowering, this variety makes a strong, robust growth and dense foliage; the flowers are double white with spots of red or blue at the base of the larger petals ..... 10

## MALVA, or MALLOW.

Showy and free-flowering border plants, succeeding in any common garden soil. Hardy annuals.

**Malva Crispa.** (Curled Mallow.) Ornamental foliage with curled edges; very fine, 5 ft ..... 5
—— **Miniata.** Scarlet, 1½ ft ..... 10

## MARVEL OF PERU.
### (FOUR O'CLOCKS.)

These are well-established favorites in old-fashioned gardens, and deservedly, for in a favorable season they produce a grand effect from their mass of bloom and dense foliage. The habit of the plant is also excellent from its earliest stages of growth.

**Marvel of Peru.** (Four O'Clocks.) Finest mixed. Per oz., 15 cts. ..... 5

## MATHIOLA.
### (NIGHT-SCENTED STOCK.)

The delicious rich perfume emitted by the flowers of this plant—in the afternoon, evening, and after a shower—is truly delightful, and perceptible some distance off. Hardy annual.

**Mathiola Bicornis.** Pink and lilac, 1 ft ..... 10

## MATRICARIA.
### (FEVERFEW.)

Low-growing plants, suitable for beds and edgings, extensively grown by florists for their flowers. Succeed best in a light, rich soil. Half-hardy perennials.

Per Pkt.

**Matricaria Capensis.** Dwarf, double white, 1 ft.....10
—— **Eximia.** White, quilled, 1½ ft.....10
—— —— **Grandiflora.** An improved, large flowered pure white variety.....10

## MAURANDYA.

These charming climbers cannot be too highly praised for their beautiful flowers and foliage. From their graceful slender growth they are admirably adapted for hanging baskets, vases or any form of trelliswork.

**Maurandya Barclayana.** Deep violet, 10 ft.....10
—— —— **Alba.** A pretty white variety, 10 ft..... 10
—— **Mixed Colors**..... 10

## MIGNONETTE.

A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden; if well thinned out immediately the plants are large enough, they will grow stronger, and produce larger spikes of bloom. Hardy annual.

**Mignonette, Elliott's Mammoth.** Without doubt the largest flowered form that has yet been seen and the finest Mignonette in cultivation .....10
—— **Large Flowering.** The common sweet Mignonette. Per oz., 15 cts.; ¼ lb., 40 cts..... 5
—— **Machet.** The best for pots, one of the finest of recent introductions, quite constant. Per oz., 75 cts.....10
—— **Golden Queen.** Splendid spikes of golden yellow blossoms. Per oz., 50 cts..... 5
—— **Miles Hybrid Spiral.** Very fragrant; splendid for pot culture. Per oz., 50 cts..... 5
—— **Red Victoria.** Dwarf branching habit, bearing large compact trusses of fragrant deep red flowers.....10
—— **Parson's White.** Nearly white; strongly scented; long well-formed spikes ..... 5

## MIMOSA.
### (SENSITIVE PLANT.)

Very curious and interesting plant, with globular heads of pink flowers. The leaves and footstalks close and droop at the slightest touch, or in cloudy, damp weather and during the night. Thrives best in the greenhouse.

**Mimosa Pudica.** Tender annual, 2 ft..... 5

## MIMULUS.
### (MONKEY FLOWER.)

Very handsome, profuse-flowering plants, with singularly shaped and brilliantly colored flowers; fine conservatory or sitting-room plants, growing splendidly in baskets, vases, etc.

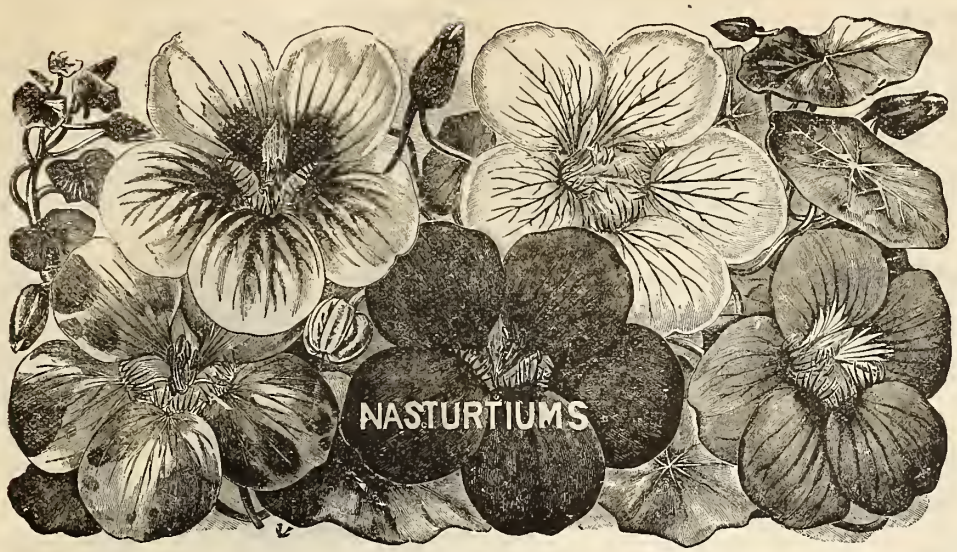
Per Pkt.

**Mimulus Moschatus.** Yellow. The well-known Musk plant; needs rich soil and plenty of moisture.....10
—— **Tigrinus.** Tigered and spotted varieties .....10
—— —— **Duplex.** (Hose in Hose.) Beautiful double tigered and spotted varieties. **(See cut.)**..... ..25

## MYOSOTIS.
### (FORGET-ME-NOT.)

Charming little plants, producing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration, thriving best in moist, shady situations. Perennials, but will flower the first season if started early in a hot-bed.

**Myosotis Alpestris. "Victoria."** New, of stout bushy habit, bright azure blue flowers, 5 to 7 in. high.....10
—— —— **Robusta Grandiflora.** (Eliza Fanrobert.) New, fine pyramidal habit, bright, blue.....10
—— —— **Blue**.....10
—— —— **Alba.** White. .....10
—— **Azorica.** Dark blue, very pretty .....10
—— **Dissitiflora.** Clear blue flowers, very early, and continues long in bloom, ½ ft .....10
—— —— **Alba.** New white Forget-Me-Not.....25
—— **Palustris.** (True Forget-Me-Not.) Blue, with white eye 10




## NASTURTIUM.

### (DWARF VARIETIES.)

One of the most showy and popular annuals; plants compact, not over 1 ft. high and covers with a profusion of rich colored flowers. Succeed under all weather and conditions.

| | Oz. | Pkt. |
|---|---|---|
| **Aurora.** Salmon-rose, mottled blush white, garnet blotches | .25 | 5 |
| **Beauty.** Yellow flushed vermilion | .25 | 5 |
| **Chameleon.** Blotched and splashed crimson, bronze and yellow | .30 | 5 |
| **Cloth of Gold.** Yellow foliage, flowers deep scarlet | .30 | 5 |
| **Crystal Palace Gem.** Sulphur maroon spots | .25 | 5 |
| **Empress of India.** Brilliant crimson, with dark tinted foliage | .25 | 5 |
| **Golden King.** Golden yellow | .25 | 5 |
| **King of Tom Thumbs.** Scarlet | .25 | 5 |
| **King Theodore.** Dark maroon; dark foliage | .25 | 5 |
| **Lady Bird.** Orange yellow, red spots | .25 | 5 |
| **Pearl.** Creamy white | .25 | 5 |
| **Prince Henry.** Cream color, marbled and spotted with bright crimson scarlet and frequently tipped with wine red | .50 | 10 |
| **Rose** | .25 | 5 |
| **Ruby King.** Carmine | .25 | 5 |
| **Tom Thumb Mixed.** ¼ lb. 50 cts | 20 | 5 |

Collection 12 varieties, Dwarf, 50 cts.

### (CLIMBING VARIETIES.)

Beautiful and luxurient climbing annuals of the easiest culture. Unsurpassed for covering trellises, arbors or unsightly fences. Flowers profusely until killed by frost. Height 6 to 10 feet.

| | | |
|---|---|---|
| **Crimson** | .15 | 5 |
| **Chocolate** | .15 | 5 |
| **King Theodore.** Dark crimson, dark foliage | .15 | 5 |
| **Orange** | .15 | 5 |
| **Pearl.** Cream white | .15 | 5 |
| **Regelianum.** Purple violet | .15 | 5 |
| **Rose** | .15 | 5 |
| **Scarlet** | .15 | 5 |
| **Yellow** | .15 | 5 |
| **Golden Leaved Scarlet.** Foliage dark crimson scarlet, foliage yellow | .15 | 5 |
| **Tall Mixed.** All colors, ¼ lb., 40 cts | .15 | 5 |

Collection 10 varieties, Tall, 40 cts.

### LOBB'S CLIMBINC NASTURTIUMS.

(TROPAEOLUM LOBBIANUM.)

The leaves and flowers are smaller than the ordinary Tall Nasturtium, but flowers in greater profusion, and are superior for trellises, arbors, rockwork, etc. Flowers are unusually rich and brilliant; excellent for winter decorations in the greenhouse and conservatory.

| | |
|---|---|
| **Asa Gray.** Primrose yellow | .10 |
| **Lucifer.** Very dark scarlet | 5 |
| **Spitfire.** Brilliant scarlet | 5 |
| **Chaixianum.** Yellow blotched carmine | 5 |
| **Roi des Noirs.** Blackish crimson | 5 |
| **Lobbianum, Extra Mixed.** Per oz., 30 cts | 5 |
| **Collection** of eight separate colors | .40 |

## MESEMBRYANTHEMUM.

Beautiful dwarf edging plants, flowering most profusely; belonging to the singular tribe of succulents, so peculiar in their growth. They are also well adapted for rockeries, old stumps of trees, etc.; will stand drought well and the hottest sun. Annuals.

| | Per Pkt. |
|---|---|
| **Mesembryanthemum Cordifolium Variegatum.** Remarkable for the distinct white and green variegation of its leaves | .10 |
| —— **Tricolor.** Rose, with purple center | 5 |

## MOMORDICA.

Curious trailing-plants with ornamental foliage. The fruit changing from green to bright orange, and when ripe, bursts open, exposing its bright red seeds and carmine interior. Very effective on trellis, fences, stumps, etc. Annual.

| | |
|---|---|
| **Momordica Balsamina.** (Balsam Apple.) 10 ft | 5 |
| —— **Charantia.** (Balsam Pear.) 10 ft | 5 |

## MUSA.

A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. Seedlings attain a large size the first year if properly treated, and frequently repotted. Thrives best in a rich soil, requiring plenty of room and moisture.

| | |
|---|---|
| **Musa Ensete.** (Abyssinian Banana.) Tender perennial, 10 to 20 ft | .25 |

## MYRSIPHYLLUM.

### (SMILAX.)

In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant it in pots, in hotbed or greenhouse, in February, and keep in moist place. Plant in a 2-inch pot. Tender, perennial climber; 10 feet.

| | |
|---|---|
| **Myrsiphyllum Asparagoides.** (Smilax.) White. Per oz., 75 cts | .10 |

## NEMOPHILA.

Extremely pretty dwarf, hardy annuals of spreading habit, well adapted for border or pot culture. The flowers are exquisitely colored blotched and spotted. Nemophila will grow in any soil; may be sown several times during the year, and will bloom early.

Per Pkt.

**Nemophila Insignis.** Blue, white center ..... 5
—— **Maculata.** White, with purple spots, 9 inches ..... 5
—— **Mixed.** Many varieties ..... 5

## NERTERA DEPRESSA.

A very handsome creeping plant, with oval fleshy leaves and small white flowers, covered later with small coral-colored berries; fine for pot culture. Tender perennial ..... .....25

## NICOTIANA AFFINIS.

A very valuable plant, producing freely deliciously-scented large white tubular flowers; grows well in a rather rich loam. Tender annual, 3 ft ..... ..10

## NIGELLA.

### (LOVE-IN-A-MIST.)

Very interesting, free-flowing plants, with curious-looking flowers and seed pods. Hardy annual.

**Nigella Damascena.** Finest mixed, 1 ft ..... 5

## NIEREMBERGIA.

Beautiful little plants, flowering profusely the whole summer, fine for pots, edgings, hanging baskets, etc.

**Nierembergia Gracilis.** Light blue, yellow eye .....10
—— **Frutescens.** Lilac, free-flowing .....10

## OXALIS.

Charming little plants. O. Tropæoloides has fine dark bronze foliage. All the varieties are very useful for covering rock-work, also for baskets and edgings. Sow in cold frame, and transplant into sandy soil. Half-hardy perennials.

**Oxalis-Rosea.** Rose colored, blooms abundantly, ½ ft ....10
—— **Alba.** Pure white ..... ...10
—— **Tropæoloides.** Deep yellow, brown leaves; very interesting variety, ½ ft ..... .....10
—— **Valdiviana.** Pure yellow .....10

## ŒNOTHERA.

### (EVENING PRIMROSE.)

Œnotheras are very fine half-hardy annuals, opening their flowers suddenly in the latter part of the day. Some of the large varieties attract much attention.

**Œnothera.** Annual varieties, mixed .....10

## PASSIFLORA.

### (PASSION FLOWER.)

Magnificent ornamental climbers, with beautiful and remarkable flowers, which are produced in the greatest profusion. Tender perennials.

**Passiflora Cœrulea.** Sky-blue; will bloom in the open ground in summer, 20 ft ..... .....10
**Coccinea.** Vivid scarlet flowers 15 ft .....10

## PANSY.

### (HEARTSEASE.)

We offer seed of the best varieties of this highly esteemed flower, and many new sorts and shades may be obtained from the mixed packets. Start early in March in the house; if no greenhouse is convenient a sunny window will answer. Sow lightly in fine loam, in a box or flower-pot, and transplant when well up. Transplant several times before finally transplanting out of doors. Pick off the first buds as soon as they appear, and from early fall until the ground freezes you will have the largest Pansies possible to grow. Seeds sown in a cool place in June, or later, and kept well watered will produce fall flowering plants. Sow also in September for winter flowering The plants should always occupy a cool, partially shaded situation, and the ground cannot be too rich; coolness and moisture are necessary.

Per Pkt.

**Elliott's Special Blended.** This mixture contains all the popular varieties; those of giant size, new, rich distinct colors and the oddly marked blotched and striped sorts. The quality will be found unsurpassed ..... .....25
**Extra Choice English.** Large flowering .....25
**French, Large Stained.** Very choice, mixed .....25
**Odier.** (Five blotched.) Finest large blotched varieties..25
**Bugnot's.** Superb blotched, exceptionally fine strain ....35
**Giant Cassier.** (Fine blotched.) Splendid large flowers.25
**Giant Trimaedeau.** In size of flowers and robust growth these excell all other strains. Mixed colors .....15
—— —— **White.** With blue blotches .....25
—— —— **Black.** Rich velvety black .....25
—— —— **Yellow.** Golden yellow with black eye, one of the most showy Pansies ..... ... .....25
—— —— **Purple.** Velvety royal purple ..... .....25
—— —— **Blue.** Rich ultra marine blue, with purple eye.25
—— —— **Striped.** Mahogany striped with yellow.. .....25
**Collection** six varieties Trimædeau Pansies ..... ....1.00

PANSY—*Continued.*

Per Pkt.

**Red Victoria.** Rich velvety bright claret color, the nearest approach to a scarlet in Pansies.....25

**Snow Queen.** (Candidisuma.) Large satiny white.....10

**Faust.** (King of the Blacks.) Densest black Pansy known.....10

**Emperor William.** Brilliant blue, with well defined purple eye; splendid.....10

**Lord Beaconsfield.** Deep purple violet, shading to white on the upper petals.....10

**Yellow Gem.** Pure yellow without eye.....10

**Gold Margined**.....10 **White Margined**.....10

**Mahogany Colored**.....10 **Bronze Colored**.....10

**Fawn Colored**.....10 **Striped**.....10

**Auricularflora.** Bronze, margined rose.....10

**Fine Mixed**.....10 **Good Mixed**..... 5

**Collection** twelve choice varieties.....1.00

—— six choice varieties.....50

## PENTSTEMON.

Beautiful and attractive, hardy, herbaceous plants with long, graceful spikes of richly colored flowers. Succeed in a light loam, and should have a dry situation, as they suffer more from wet than cold during the winter.

**Pentstemon Hybridus, Extra Mixed,** 2 ft.....10

## PETUNIA.

This flower, from its beauty, fragrance and duration in bloom, is a great favorite, and is equally adapted for greenhouse, conservatory or outdoor culture. A great effect may be produced by training them as semi-climbers in a background to an ornamental mixed border. Petunias contrast well in bedding with Scarlet Geraniums, Coleus and Perilla.

### SINGLE VARIETIES.

**New Large-Flowering Single-Fringed.** An unrivalled strain. Mixed colors.....25

**Grandiflora.** Large flowering varieties, in splendid mixture.....25

Per Pkt.

**Dwarf Inimitable.** Star Petunia, beautiful compact growing variety.....10

**Large Throated.** New, splendid collection of mixed colors.....25

**Argentea.** Silvery white.....10

**Choice Mixed.** Striped and blotched.....10

**Fine Mixed**..... 5

**Collection** of twelve separate varieties. Large flowering single.....1 00

### DOUBLE VARIETIES.

**Double Striped and Blotched.** Large double variegated flowers.....25

**Double Fringed.** Large double, beautifully fringed flowers.....50

**Collection** of twelve separate varieties, double.....1 25

—— of six separate varieties, double fringed..... 75

*Only a small per cent. of double Petunia seeds will produce double flowers. The weaker seedlings should be carefully selected as these always produce double flowers.*

## PERILLA.

An ornamental foliage plant which thrives in any soil; leaves of a deep mulberry or blackish purple, forming a fine contrast to plants of lighter foliage.

**Perilla Nankinensis.** Purplish black leaves, 1½ft..... 5

## PHASEOLUS CARACALLA.

A beautiful climber; may be grown outside in summer and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish white flowers. Plant in light, rather rich loam.10

## PHACELIA.

Very fine new annual from California, blooms about eight weeks from time of sowing, showy and free-flowering; grows in common loam.

**Phacelia Campanularia.** Beautiful rich deep blue, 6 inches high.....10

## POLEMONIUM.

### (JACOB'S LADDER.)

Fine, hardy, herbaceous perennials, with large heads of flowers; excellent border plants.

**Polemonium.** Mixed blue and white, 1 ft..... 5

## POLYANTHUS.

Splendid spring-flowering plants, either for pot culture or the open border. Half-hardy perennial.

**Polyanthus Mixed.** (Primula elatior.) Fine border varieties, ¾ ft.....10

—— **Splendid Mixed.** Extra choice, ¾ ft.....25

## POTENTILLA.

These are handsome herbaceous plants, and from their hardiness and showy character are exceedingly useful and ornamental; they may be employed to advantage in filling up vacant nooks and corners, even in single plants; and in all situations, their neatness of foliage and long duration in bloom render them objects of desire.

**Potentilla Double.** Choice varieties mixed; 1 ft.....25

—— **Single.** Finest mixed; 1½ ft.....10

## PHLOX DRUMMONDII.

The various varieties of this flower are noted for extreme richness of color, profuseness of blossom and length of duration in bloom; of first-rate habit, and whether in clumbs or masses look equally beautiful. It is one of our finest annuals for beds, borders, etc. Plant in light, rich loam.

Per Pkt.

**Choice Mixed.** Per oz., 50 cts..... 5

### LARGE FLOWERING VARIETIES.

**Alba.** Pure white.....10
**Alba Oculata.** White with claret eye.....10
**Coccinea.** Brilliant scarlet, excellent for bedding.....10
**Rosea.** Beautiful rose.....10
**Leopoldi Rose.** White eye.....10
**Atropupuriea.** Deep purplish blood color, rich and velvety.....10
**Chamois Rose.** Salmon pink with dark orange scarlet eye.10
**Isabellina.** Lemon yellow, garnet eye.....10
**Kermesina Splendens.** Vivid crimson, white eye.....10
**Grandiflora Mixed.** Extra large-flowered varieties. Per oz., 75 cts.....10

### DWARF PHLOX NANA COMPACTA.

Excellent for pot culture and ribbon bedding; dwarf compact growth; height 9 inches.

**Fireball.** Brilliant scarlet.....10
**Snowball.** Pure white.....10
**Rosea.** Beautiful rose.....10
**Nana Compacta Mixed.** All colors.....10

### DWARF PHLOX GRAF GERO.

Dwarf, excellent for pot culture.
**Alba.** Pure white.....25
**Coccinea.** Bright scarlet.....25
**Rosea.** Beautiful rose.....25
**Violacea.** Violet.....25
**Graf Gero Mixed**.....25

### DOUBLE FLOWERING PHLOX.

Very desirable on account of the durability of its flowers which last longer in perfection than the single sorts. Double White, 15 cts.; Double Yellow, 15 cts.; Double Scarlet, 15 cts.; Double Mixed, 10 cts.

**Phlox Drummondii, Star of Quedlinberg** (Cuspidata). New, various colored star-like flower. **(See Cut.)**.....10

## PHLOX DECUSSATA.

Per Pkt.

**Hardy Perennial Phlox.** One of the best plants for beds or borders. Finest mixed.....10

## PORTULACA.

Very brilliant dwarf annuals only 6 inches high, best adapted to warm situations and blooming profusely from early summer until autumn. Very effective in beds, edgings or rock-work. Seeds should be sown late as they will not germinate till hot weather. Thrive best in light sandy soil.

**Portulaca, Single Extra Mixed.** Per oz. 40 cts ..... 5
—— —— **Collection** of ten separate colors .....40

### DOUBLE PORTULACAS.

**White**.....15 **Scarlet**.....15
**Orange**.....15 **Sulphur**.....15
**Rose Color**.....15 **Rose Striped Carmine**...15
**Mixed Colors**, 10 cts.
**Collection** of eight separate colors.....50

POPPY SNOWDRIFT

## POPPY.

### (PAPAVER.)

Very showy, free blooming, old-fashioned flowers. Very effective in mixed borders. Seed should be sown early in the spring where they are to stand, as they are not easily transplanted.

### DOUBLE FLOWERING ANNUAL POPPIES.

**Carnation Flowered.** Large globular flowers, finely slashed and frilled, 2 to 2½ feet high.

| | Per Pkt. | | Per Pkt. |
|---|---|---|---|
| **White** | 5 | **Scarlet** | 5 |
| **White Striped Scarlet** | 5 | **Ash Grey** | 5 |
| **Light Yellow** | 5 | **Dark Lilac** | 5 |
| **Rose** | 5 | **Purple on black brown** | 5 |

**Mixed all Colors**, 5 cts.

POPPY—*Continued.*

Per Pkt.

**Eider-Down.** Robust plants 1½ to 2 feet high; the flowers form a great round ball of pure white, the edges of petals are deeply pinked and slashed..... 5
**The Mikado.** Large double flowers, pure white, with fringed edges of crimson scarlet..... 5
**Snowdrift.** Pure white, extremely double flowers, perfect form; very large size..... 5
**French Ranunculus-flowered.** Double mixed, 2 ft..... 5
**Pæony Flowered.** Double mixed..... 5
**Japanese Pompone.** Flowers small but very double and numerous. Mixed colors..... 5

SHIRLEY POPPY.

### SINGLE FLOWERING ANNUAL POPPIES.

**Shirley.** A strain of marvelous beauty with single and semi-double flowers ranging in color from pure white through the most delicate shades of pink, rose and carmine to the deepest crimson, while many are delicately edged and striped; there is such a wide variety among this class that scarcely two will be found alike. If blooms are cut when young they will stand several days without drooping.....10
**Tulip Poppy.** (Papaver Glaucum.) A new species, 12 to 14 inches high, producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving the appearance of Scarlet Tulips..... 10
**Danebrog.** Brilliant scarlet, each of the four petals being stamped with an ivory white spot..... 5
**Umbrosum.** Rich vermilion, with a shining black spot on each petal..... 5
**Laevigatum.** Gorgeous. New Persian Poppy, deep scarlet, with black spots, white margin.....10
**The Bride.** Satiny white flowers of large dimensions.....10
**English Scarlet.** One of the commonest plants in Great Britain, being found growing wild there in field after field, producing the most gorgeous effect with its dazzling scarlet blooms..... 5

### HARDY POPPIES.

**New Hybrid Oriental.** Containing charming new colors, including blush pink, blush purple, deep blood red, etc. Hardy perennial.....15
**Bracteatum.** Very large orange scarlet flowers, averaging 5 inches in diameter. Perennial variety.....10
**Iceland Poppies.** (Papaver Nudicaule.) Although hardy perennials, this class bloom the first season from spring sown seed. Flowers fragrant, elegant crushed satin-like and produced in profusion from beginning of June to October. Mixed colors.....10

## POLYCOLYMNA STUARTI.

Per Pkt.

A very good everlasting, with white and yellow flowers; half-hardy annual, 1½ ft..... 10

## PRIMULA.

### FRINGED CHINESE PRIMROSE.

The Chinese Primrose is a great favorite for the house or conservatory, and one of the most important winter blooming pot plants. The foliage is very attractive and flowers 1½ to 2 inches in diameter; are borne in cluster and produce a very charming appearance The seed which we offer is of the highest merit and as usual is saved from the very best English strains and cannot be surpassed. Sow in March, April or May.

**Single Fringed.** Very choice mixed.....35
—— —— **Alba.** Pure white.....35
—— —— **Rubra.** Red, very fine.....35
—— —— **Fern Leaved.** White.....35
—— —— —— —— Crimson.....35
**Alba Magnifica** (Williams'). Pure white, with a large, bright yellow eye.....50
**Rubra Violacea.** Of robust habit, bearing flowers of an exceedingly peculiar violet-crimson shade.....50
**Chiswick Red.** The most brilliant crimson-scarlet Primula; the foliage is very finely cut, and a deep green color.50
**Meteor.** Plant of compact habit, the leaves are deeply cut and of a dark reddish tinge. The blooms are of good form and substance, and well fimbriated at the edges. Color an intense rich crimson, relieved by a bright yellow eye..... 50
**Magenta Queen.** Compact habit of growth, very vigorous and robust; the leaves are of a dark-green color. The blooms are very large, of very good substance and a bright magenta color, with a small bright lemon eye.....75
**Village Maid.** White, striped and spotted with carmine, very beautiful, finely fringed..... 50
**Princess Louise.** Splendid white flowers of great size and substance, and peculiar metalic luster of suface; very distinct.....75

### DOUBLE FRINGED CHINESE PRIMROSE.

**Alba Plena.** Double white.....75
**Rubra Plena.** Double red.....75
**Finest Double Mixed**.....75

### GREENHOUSE PRIMROSES.

**Primula Floribunda.** Of the same general character as the preceding, with primrose yellow flowers. Very fragrant and free blooming; will thrive under window cultivation.....25

PRIMULA—*Continued.*

PRIMULA OBCONICA.

Per Pkt.

**Primula Obconica** A profuse blooming primrose. Seed sown in early spring will produce blooming plants in May or June which will continue in profusion the entire year. Flowers pale lilac color with the true Primrose fragrance, borne in heads of 10 to 15 blooms on long stems. Thrives best in a cool house.....15

### HARDY VARIETIES.

(See also Auricula, Cowslip and Polyanthus.)

Well-known spring flowers; to get fine plants sow in cold frame or greenhouse and transplant. The seed of P. Japonica frequently takes a long time to germinate.

**Primrose.** Deans' New Hardy Hybrids. Beautiful, hardy varieties, all colors mixed .....25
**Primula Cortusoides.** (English Primrose.) Red.....10
—— **Vulgaris.** Yellow English Primrose.....10
—— **Japonica.** The Queen of Primroses. The beautiful, fine, large, magenta-colored flowers stand in whorls, pyramidally arranged on stout flower stems, which are over 1 ft. high. .....1
—— **Denticulata.** Reddish purple.....25
—— **Rosea.** Beautiful bright rose.....25

## PYRETHRUM.

(FEVERFEW.)

Hardy, free flowering perennials, growing well in any good garden soil. The Golden Feather is now so well known that no recommendation is needed. P. Tchihatchewi is valuable for obtaining verdure on poor soils, forming a moss-like turf, even under trees. P. Parthenium is very double and pure.

**Pyrethrum Roseum Hybridum.** Double and single varieties, choice mixed colors.....25
—— **Aureum.** (Golden Feather.) Beautiful, goldleaved bedding plant, retaining its ornamental character till late in autumn. Per oz., $1.00 .....10
—— **Parthenium.** (Double Feverfew.) Pure white, double flowers, very beautiful, desirable for bedding.....10
—— **Tchihatchewi.** White flowers, dark green foliage....10
—— **Carneum.** (Persian Insect Powder.) Flesh color....10

## RIVINIA.

Greenhouse evergreen shrub, with racemes of white flowers and beautiful little bright scarlet berries; very handsome for pot culture. Use a mixture of leaf mold and sand for potting.

**Rivinia Humilis.** (Rouge Plant.) White, 2 ft.....25

## RICINUS.

(CASTOR OIL BEAN.)

Highly ornamental and stately growing plants, ranging in height from 8 to 15 feet, with the most picturesque and varied colored foliage. Grown as single specimens on lawns and pleasure grounds, they form a striking feature. Plant the seeds as soon as the ground is warm in spring. Half-hardy annuals.

Per Pkt.

**Ricinus Zanzibarensis.** The gigantic leaves 2 to 2½ feet across, together with the great size of the plants surpass all other Ricinus. The varied color of the leaves and bright contracting ribs and stems found among this class form a very pleasing effect. This sort make excellent specimen plants; also desirable for hedges to screen objectionable views from the lawn. Finest Mixed; oz., 35 cts.....10
—— **Cambodgensis.** One of the finest of decorative plants. The main stem and leaf stalks are of shiny ebony black. Leaves large and richly colored.....15
—— **Borbonienis Arboreus.** Very large and handsome foliage, 15 ft..... 5
—— **Giganteus.** Leaves of immense size, 12 ft..... 5
—— **Gibsonii.** Dark red foliage, 5 ft..... 5
—— **Sanguineus.** Red fruit, very ornamental, 10 ft..... 5
—— **Tricolor.** Three-colored, very beautiful, 7 ft..... 5
—— **Mixed Varieties.** Per oz., 20 cts..... 5

## RHODANTHE.

These are the most graceful of all the Everlastings, and form admirable pot or window plants, in addition to their utility for winter bouquets. Good manuring and a light soil best develop the merits of the Rhodanthe. Half-hardy annuals.

**Rhodanthe Maculata.** Rosy purple, with crimson center 1 ft.....10
—— —— **Alba.** White, 1 ft.....10
—— —— **Flore Pleno.** New double, with bright rosy carmine flowers.....25
—— —— **Mixed Colors**.....10

## ROCKET.

(HESPERIS.)

Very pleasing early spring flowering, profuse blooming plants, with fragrant flowers, growing freely in any light rich soil; unlike most plants, they do better if transplanted every second season; hardy perennials.

**Rocket, Sweet.** Purple, 1½ ft..... 5
—— **White,** 1½ ft..... 5
—— **Mixed,** 1½ ft..... 5

## RHODODENDRON.

Per Pkt.

**Rhododendron Arboreum Hybridum.** Finest mixed. Hardy perennials, 3 to 4 ft.....25

## DWARF POLYANTHA ROSE.

This new rose flowers the first season from seed sown in the open ground, and if started early in frames or boxes indoors and transplanted outside, will be in full bloom early in July, continuing in profusion until late in the fall. Flowers double, well formed and in variety of colors.....10

## SALPIGLOSSIS.

Highly ornamental autumn blooming plants, with remarkably beautiful funnel-shaped flowers, curiously marked and penciled. Sow under glass and transplant into the open ground as early as weather will permit. May also be sown about the end of May for later flowering. Half-hardy annuals.

**Salpiglossis.** Finest mixed, 1½ ft.....10

## SALVIA.

(FLOWERING SAGE.)

Magnificent bedding plants, loaded with spikes of scarlet flowers from July till October. Start in a hotbed and transplant.

**Salvia Splendens. "Ingenieur Clavenad."** Splendid new variety, distinct brilliant scarlet; bloom many weeks earlier than S. Splendens..... 25

—— **Splendens.** Scarlet sage, 3 ft. Per oz., $3.00.....10

—— **Coccinea.** Scarlet upright, 2 ft.....10

—— **Lactea.** The first pure milk-white Salvia in existence; habit like Coccinea; very ornamental .....10

—— **Farinacea.** Bright light blue flowers, long bloomer..10

—— **Patens.** Splendid deep blue; this variety is a perennial, and must be sown very early to bloom first season.....25

## SAPONARIA.

The longest blooming of all dwarf annuals, producing masses of minute cross-shaped rose-colored blossoms on a light and graceful leaf-ground; admirable for bedding.

**Saponaria Calabrica.** Bright rosy pink..... 5

## SANVITALIA.

A beautiful little plant, well adapted for small beds and rock-work. The flowers are large in proportion to the size of the plant, and of a rich brown and yellow color. Thrives best in a light, rich soil, and continues in bloom during the summer and autumn months. Hardy annual, ½ foot.

**Sanvitalia Procumbens, fl. pl.** Beautiful bright yellow double flowers.....10

## SCABIOSA.

(MOURNING BRIDE.)

Very showy plants, with beautifully variegated flowers; very valuable for cutting for bouquets and other ornaments. They embrace nearly all colors, from very dark to white. Sow quite early in the spring, in the open border.

**Scabiosa Nana Fl. Pleno.** Flowers quite double and globular, varying in all the shades of white, carmine, maroon, lilac, etc.; a valuable flower to use in bouquets or vases of cut flowers; 1 ft..... 5

—— **Tall German.** Mixed, 2 ft..... 5

## SCHIZANTHUS.

These are elegant slender branched plants, with very conspicuous flowers, good for the open border or pot culture. If wanted for spring flowering, should be sown in September, and protected during the winter. In flower July and August. Half-hardy annuals. 1½ to 2 ft

Per Pkt.

**Schizanthus.** Fine mixed, many varieties..... 5

## SEDUM.

(STONECROP.)

A very interesting and useful little plant, growing freely on rock or rustic work, ornamental mounds, old walls, etc. Hardy annual.

**Sedum Cœruleum.** Blue, ½ ft.....10

## SENSITIVE PLANT. (See Mimosa Pudica.)

## SMILAX. (See Myrsiphyllum.)

## SOLANUM.

A beautiful genus of ornamental foliage and fruit-bearing plants, which grow freely in any good, rich soil.

**Solanum Capsicastrum.** Covered all over with a profusion of scarlet fruit, 1½ ft.....10

—— —— **Little Gem.** New. Dwarf habit, 9 inches high. Berries globular, bright scarlet and of the size of a Red Currant; highly ornamental.....25

—— **Cabiliense Argenteum.** Silvery leaves, yellow fruit..10

## SUNFLOWER.

(HELIANTHUS.)

A genus of well-known, tall-growing plants, with large, brilliant yellow flowers. They are very effective in proper situations, in large shrubbery borders, or as screens.

**Sunflower, Tall Double California.** Orange, 5 ft. Per oz., 25 cts..... 5

—— **Mammoth Russian.** Very large, single. Per oz., 10 cts..... 5

—— **Globe-Shaped Double.** Saffron. Finest of all. 6 ft. Per oz., 30 cts..... 5

—— **Variegated Foliage.** Very ornamental; 4 ft . ..... 5

—— **Oscar Wilde.** Single, with small flowers, very handsome; 8 ft. Per oz., 30 cts..... 5

—— **Cucumerifolius.** Habit very branching, growing about 3 feet high and blooming profusely throughout the season; flowers 2 inches in diameter, orange-yellow with black center..... 10

**Primrose Color.** Branching habit blooming profusely until killed by frost. Flowers delicate sulphur yellow with black center. Very attractive.....10

## SWEET WILLIAM.

(DIANTHUS BARBATUS.)

A well-known free-flowering popular favorite; the great improvements upon the old varieties made within the last few years have rendered it still more desirable: hardy perennials.

**Sweet William, Auricula-Flowered.** A very handsome variety, producing immense trusses of bloom.....10

—— —— **Double Flowering.** Mixed. 1½ ft.....10

—— —— **Nigricans.** Dark crimson. 1½ ft.....10

—— —— **White.** Useful for bouquets. 1½ ft.....10

—— —— **Fine Mixed.** Per oz., 40 cts..... 5

## SWEET PEAS

These fragrant climbing annuals are too well-known to require a description at length here. Seed should be sown early in spring as the ground can be worked to enable the vines to get a good strong growth before the warm weather. Work thoroughly into the ground a large quantity of well rotted manure and make trenches six inches deep in which the seed should be sown covering them two inches. As soon as the plants show through fill in the trench which will secure a deep root and allow blooming through the heat of summer. Keep the flowers picked off as fast as they come into full bloom, for if the pods are allowed to form the plants will stop blooming.

*Varieties prefixed with a * are large flowering.*

| | Pkt. | Oz. |
|---|---|---|
| **Adonis.** Carmine rose | 5 | 15 |
| * **Apple Blossom.** Standards; rosy pink white wings | 5 | 15 |
| **Blanche Ferry.** Flowers pink and white like that of the Painted Lady, equally large and more abundant, more dwarf and earlier; ¼ lb., 25 cts. | 5 | 10 |
| * **Boreatton.** Deep rich maroon, the finest dark colored | 5 | 15 |
| * **Bronze King.** Standards; coppery bronze; wings pure white | 5 | 15 |
| **Blushing Bride.** Rose and white, large bold flower | 5 | 10 |
| **Butterfly.** White ground delicately edged with lavender; ¼ lb., 25 cts. | 5 | 10 |
| **Black Invincible.** Very dark | 5 | 10 |
| **Crown Prince of Prussia.** Blush white, suffused with pink | 5 | 10 |
| **Captain Clark.** White flushed heliotrope with blue edges | 5 | 10 |
| * **Countess of Radnor.** True; delicate lavender; very fine | 10 | 20 |
| * **Delight.** White wings crested crimson | 5 | 15 |
| * **Duchess of Edinburgh.** Standards; orange scarlet, wings rosy crimson | 5 | 15 |
| **Emily Henderson.** Pure white; early; large perfect flower; long stems; ¼ lb., 50 cts. | 5 | 20 |
| **Fairy Queen.** Pinkish white, slightly lined crimson on standards | 5 | 15 |
| **Grand Blue.** Bright lavender blue | 5 | 15 |
| * **Her Majesty.** Rosy pink, very fine | 5 | 15 |
| * **Isa Eckford.** Creamy white, suffused rosy pink | 5 | 15 |
| * **Indigo King.** Standards; maroon purple; wings indigo blue | 5 | 15 |
| * **Invincible Carmine.** Standards; rich crimson; carmine scarlet wings | 5 | 15 |
| * **Lemon Queen.** Blush white, tinted lemon | 5 | 15 |
| * **Lottie Eckford.** Lavender, shaded with pink and white | 5 | 15 |
| * **Mrs. Sankey.** (Black seed.) Large white flower changing to blush | 5 | 15 |
| * **Orange Prince.** Bright orange, pink, flushed scarlet | 5 | 15 |
| **Painted Lady.** Pink and white; ¼ lb., 25 cts. | 5 | 10 |
| * **Primrose.** Pale primrose yellow | 5 | 15 |
| **Princess Beatrice.** Blush pink, very showy | 5 | 15 |
| * **Princess Victoria.** Standards; rosy pink; wings cherry rose with lines of pink | 5 | 15 |
| **Purple** | 5 | 10 |
| * **Queen of Isles.** Scarlet, mottled with purple and white | 5 | 15 |
| * **Queen of England.** Pure white, large and fine | 5 | 15 |
| **Scarlet Invincible;** ¼ lb., 25 cts. | 5 | 10 |
| **Striped;** ¼ lb., 25 cts. | 5 | 10 |
| * **Splendour.** Standards; rosy crimson; wings lighter shades, tinged magenta | 5 | 15 |
| **Violet Queen.** Standards; pink; wings lilac | 5 | 15 |
| **White.** ¼ lb., 25 cts.; lb., 75 cts. | 5 | 10 |
| **Elliot's Rainbow Mixture.** Comprising the choicest large flowering sorts; ¼ lb., 50 cts., lb., $1.50 | 10 | 20 |
| **Extra Mixed.** From above varieties; ¼ lb., 30 cts.; lb., $1.00 | 5 | 10 |
| **Eckford's Hybrids Mixed;** ¼ lb., 25 cts.; lb., 75 cts. | 5 | 10 |
| **Fine Mixed** as imported; ¼ lb., 20 cts.; ½ lb., 30 cts; lb., 40 cts. | 5 | 10 |

### COLLECTIONS OF SWEET PEAS.

Our selection of choice named varieties.

| | |
|---|---|
| **6** Named Varieties | .25 |
| **12** " " | .50 |
| **25** " " | $1.00 |

## STOCKS.

### (GILLIFLOWER.)

A world-wide favorite, brilliant and varied in color, equally well adapted for massing, bedding, edging or pot culture. Very profuse bloomers; should be grown in rich soil with an admixture of lime rubbish, which all stocks delight in. Sow the seed in February or March in the hot-bed, or May and June in the open border.

Per Pkt.

**Large Flowering Dwarf Ten Weeks Stock.**

**Pure White**.....10 **Canary-Yellow**.....10
**Blood Red**.....10 **Bright Rose**.....10
**Violet**.....10 **Chamois** (buff).....10
**Double Mixed Large-Flowering Dwarf**.....10

**Boston Market.** Handsome, pure white; the perfume is unsurpassed for fragrance.....15
**Snowflakes.** A beautiful dwarf growing variety, with very large double snow-white flowers. Very early and excellent for forcing. **(See Cut.)**.....15
**Princess Alice.** (Cut and come again.) A perpetual flowering variety, growing about 2 feet high, and produces from spring to late fall beautifully shaped double pure white flowers. It throws out numerous side branches which bear clusters of bloom, and thrives best when freely cut.....10
**Wallflower-leaved.** Pure white, extra fine, very desirable for bouquets.....15
—— —— **Crimson**.....15
—— —— **Finest mixed**.....15
**Giant Perfection.** Splendid variety of pyramidal growth; height. 2½ ft.; finest mixed.....15
—— —— **Crimson White.** Each.....15
**Dwarf German Ten Weeks.** Fine mixed..... 5

### INTERMEDIATE STOCK.

(AUTUMN FLOWERING.)

**Purple**.....10 **Scarlet**.....10
**White**.....10 **Mixed**.....10

### BIENNIAL STOCKS.

**Emperor or Perpetual.** Finest mixed.....10
**Brompton or Winter.** Finest mixed.....10

### IMPORTED COLLECTIONS OF STOCKS.

Per Pkt.

**Large-flowering Dwarf Ten Weeks.** 12 varieties.....75
**Wallflower-leaved Ten Weeks.** 10 varieties.....60
**East Lothian.** (Autumn flowering.) 4 varieties.....50
**Brompton or Winter.** 12 varieties.....75
**Emperor or Perpetual.** 6 varieties.....50

## STEVIA.

A useful plant for pot or border culture; very free flowering. Extensively used by florists for cut flowers. Very easily grown, requiring a light, rich soil. Tender perennials.

**Stevia Purpurea.** Purple, very fine.....10
—— **Serrata.** White, fine for bouquets..... 10

## SWEET SULTAN.

### (CENTAUREA MOSCHATA.)

Sweet-scented, profuse flowering plants, very effective in mixed or shrubbery borders; the flowers emit a delicate honey perfume, and are much prized for bouquets; grow freely in rich soil; hardy annuals.

**Sweet Sultan.** Purple. 1½ ft..... 5
—— —— **White.** 1½ ft..... 5
—— —— **Suaveolens.** Beautiful yellow. 1½ ft..... 5
—— —— **Mixed Colors**..... 5

## TACSONIA.

A beatiful climber for house or conservatory; flowers abundantly and nearly the whole season; closely allied to the Passion flower. They require a fine rich loam, plenty of light and moisture; half-hardy perennial.

**Tacsonia Ignea.** Scarlet; 10 ft..... 25
—— **Von Volxemi.** Large flowered; bright scarlet.....25

## TAGETES.

Beautiful and delicate fern-leaf plants, forming compact bushes covered with neat, bright-colored blossoms; half-hardy annuals.

**Tagetes Pumila.** Brown and yellow; very compact grower; 1 ft.....10
—— —— **Golden Ring.** New; color rich orange; an abundant bloomer.....10

## THUNBERGIA.

Extremely ornamental climbers, much admired, very free bloomers. Sow in strong hot-bed in April after moistening the seed; pot first into sandy loam and peat, afterwards use a good portion of poor lime-rubbish. In flower July to October; half-hardy annuals; 4 ft.

**Thunbergia Alata.** Yellow or buff, with dark eye..... 5
—— **Aurantiaca.** Bright orange, with dark eye..... 5
—— **Bakerii.** Pure white..... 5
—— **Sulphurea.** Sulphur yellow, dark eye..... 5
—— **Freyerii.** Buff..... 5
—— **Finest Mixed.** Per oz., 40 cts..... 5

### GREENHOUSE VARIETIES.

**Thunbergia Fragrans.** White.....25
—— **Harrisii.** Blue.....25

## TYDÆA.

A beautiful class of dwarf free flowering greenhouse plants, producing a great variety of magnificent colors. Its dwarf habit renders it very valuable for florists, being equally as pretty as Gloxinias, blooming at the same time if sown early.

**Tydæa, Choice Mixed.** Greenhouse perennial.....50

## TORENIA.

Sown February to April in pots, and kept under glass, it will thrive equally well if planted out in the summer months in the open ground; half-hardy annual.

Per Pkt.

**Torenia Fournieri.** Sky-blue flowers, with three spots of a dark indigo-blue, and a bright yellow stain in the center.....25
—— **Baillonii.** A very pretty and distinct species, bearing bright yellow flowers, with purplish brown tube.....25
—— **"White Wings."** Unusually attractive, being pure white with flush of rose at the throat .....25

## TRITOMA.

Interesting and showy plants, with flower stalk 3 feet high, covered for about a foot with bright orange-scarlet flowers. Very effective if planted in clumps or among shrubbery; rich soil. Half-hardy perennial,

**Tritoma Uvaria Grandiflora.** (Red-Hot Poker.).....10
—— **Saundersi.** New magnificent species.....25

## VERBENA.

The Verbena is deservedly a universal favorite, unrivaled in the splendor of its dazzling brilliancy of flower. A constant bloomer, and if grown from seed has a sweet fragrance. Treat as tender annuals. Sow in a hot-bed in March or April, and plant out in May. Seed sown in the open ground will flower in August.

**Verbena, Pure White** .....10
—— **Scarlet.** Extra fine.....10
—— **Citriodora.** (Lemon-scented Verbena) .....10
—— **Fine Mixed Varieties** ..... 5
—— **Elliott's Mammouth Mixed.** Saved from the choicest varieties of large flowering Verbenas. Free blooming, vigorous growth, and contains all the new colors and shades .....10

## VALERIAN.

Showy plants for mixed borders or shrubberies. bearing large corymbs of bright flowers; bears shade and moisture well; hardy perennial.

**Valerian.** All colors, mixed..... ..... 5

## VINCA.

These beautiful greenhouse perennials may be treated as tender annuals for the garden. If sown under glass, and strong plants are set out early in a warm situation, they will flower in the summer and autumn, and may be potted for the house before frost.

**Vinca Rosea.** Rose, 2 ft..... ....10
—— **Rosea Alba.** White, red eye..... .....10
—— **Alba Pura.** Pure white.....10

## VIOLA. (VIOLET.)

Deservedly much in demand on account of their profusion of bloom, which lasts from early spring throughout the summer months, forming very effective beds either by themselves or mixed with other plants. Sow in cool pit or warm border.

Per Pkt.

**Viola Odorata.** Sweet-scented Violet, blue.....10
—— **Cornuta.** Mauve colored.....10
—— —— **Alba.** Snow white .....10
—— **Lutea Splendens.** Yellow.....10
—— **Finest Mixed**..... .....10

## VIRGINIAN STOCK.

Charming dwarf free-flowering plants, extremely effective in small beds, baskets or as edgings. Annuals

**Virginia Stock.** Red and white mixed..... 5

## WAHLENBERGIA.

(PLATYCODON.)

A very interesting family of hardy, perennial plants, with Campanula-like flowers of white and blue, which are exceedingly beautiful. Sow under glass, or in the house, in April, and transplant to open ground in May.

**Wahlenbergia Grandiflora.** Deep blue, 4 ft.....10
——**Grandiflora Alba.** Pure white, 4 ft.....10
—— —— **Nana.** New dwarf, dark blue, 1 ft ... .....10

## WAITZIA.

Beautiful everlastings, bearing their flowers in clusters and growing freely in any good, light soil. For winter bouquets, cut the flowers before they are fully expanded. Half-hardy annuals.

**Waitzia.** Mixed varieties..... ..... 10

## WHITLAVIA.

A beautiful free-flowering plant, with rich bell-shaped blossoms. Hardy annual.

**Whitlavia Grandiflora.** Fine violet blue, 1 ft..... 5
—— **Gloxinoides.** Pure white, with blue lip..... 10

## WALLFLOWER.

Well-known deliciously fragrant plants, with large spikes of double flowers similar to the Gilliflower. Succeed in light, rich soil, in a moist atmosphere. Perennials.

**Wallflower, Double Branching.** Finest mixed..... ...10
—— —— **Collection** of six separate colors..... ...50
—— **Single.** Fine mixed..... 5

## WIGANDIA.

Magnificent ornamental foliaged plants, with immense richly veined leaves, the stems covered with crimson hairs. Of rapid growth and splendid habit, it forms one of the finest objects amongst ornamental foliaged plants.

**Wigandia Caracasana.** Blue flower, 7 ft.....10
—— **Vigieri.** Superb, glaucous foliage, 8 ft.....10
—— **Imperialis.** A superb, new variety, with much larger and firmer leaves ..... .....10

## XERANTHEMUM.

Exceedingly free-blooming everlastings. The flowers, when gathered young, are useful for winter bouquets; they are among the most easily cultivated of annuals, requiring only to be sown about May, in the open border, and thinned out for flowering. Hardy annuals.

**Xeranthemum Double.** Mixed colors, 2 ft ..... 5

## ZINNIA ELEGANS.

This is one of the most brilliant of annuals, and has long been a general favorite. The flowers are large, finely formed, and in great variety of color. Seed sown early under glass will commence flowering in June, and continue the whole season. They require little attention, and any common garden loam. Half-hardy annuals.

Per Pkt.

**Double Dwarf Large-flowering.**

**Double White**..... 5 **Double Orange**..... 5
**Double Scarlet** ..... 5 **Double Canary**..... 5

**Jacquimenot.** Rich deep velvety crimson.....10

**Dwarf Double Mixed.** Per oz., 75 cts..... 5

**Tall Double Mixed.** Per oz., 40 cts..... 5

**Pompone Double.** Long cone-shaped flowers, very pretty. Mixed colors.....10

**Mammoth Flowering.** (Robusta Grandiflora.) Flowers large, perfectly formed, very double and striking colors.....10

**Haageana fl. pl.** Beautiful flowers of a deep orange yellow, keeping their colors when dried.....10

**Zebra.** The flowers are perfect in shape and all colors; with a large per cent. striped, spotted and blotched with different shades, hardly two plants producing flowers alike. Mixed colors.....10

**Curled and Crested.** A new and beautiful strain of this popular plant. Flowers large, double and perfect form, petals twisted and curled into the most graceful forms. The colors comprise all the beautiful shades characteristic to Zinnias.....10

**Collection** of ten tall double varieties.....50

—— of six new dwarf double varieties.....50

## ZEA.

Ornamental foliage plants of great beauty.

**Zea Japonica.** (Variegated Japanese Maize.) Large tufty foliage, broadly ribboned in its length with alternate stripes of white and green; 4 ft. Per oz., 20 cts..... 5

—— **Gracillima.** Miniature maize, very graceful habit. Per oz., 20 cts..... 5

**Elliott's Finest Mixtures of Grass Seeds and Clover for Hay and Permanent Pasture.**

The importance to the farmer of a good selection and proper mixture of grass seeds for the various purposes of cultivation, for mowing, for soiling, for permanent pasture, etc., cannot be overestimated. We prepare special mixtures containing only the most suitable grasses for permanent pastures and meadow lands, such as Orchard Grass, Meadow Foxtail, Sheep's Fescue, R. I. Bent Meadow Fescue, English Rye Grass, Perennial Sweet Vernal and Red-Top in such proportions as will insure the most satisfactory results, producing the heaviest possible crops of hay, far superior to seeding with Timothy clover alone and producing far heavier crops; for *permanent* pastures allowing of the closest grazing without injury.

On ordinary fertile soil sow three bushels per acre, but where the soil is poor, larger quantities are required.

**Price, per bushel, $2.50**

With the above should be sown 10 lbs. of mixed clovers per acre (which cost about 15 cts. per lb.) On account of the greater weight of clovers they should be sown separately and only in the spring as they are inclined to winter kill unless well established.

# AGRICULTURAL GRASSES AND CLOVERS

(PRICES SUBJECT TO MARKET CHANGES.)

**For general grass-seeding for mowing lands, sow Clover, Timothy, Red-Top mixed together; for one acre 8 lbs. Clover, ½ bushel Timothy, 1 bushel Red-Top.**

**Rhode Island Bent** (Agrostis canina.) A valuable grass, mostly used for lawns, for which it is one of the best. Sow three bushels to the acre. Per lb., 30 cts.; bush. (12 lbs.), $3.00.

**Red Top** (Agrostis vulgaris). Valuable for either pastures or lawns. Per lb , 15 cts.; bush. (14 lbs.), $1.50; bag (50 lbs.), $5.00.

**Red Top.** Extra cleaned heavy seed (35 lbs. per bush.). Per lb., 30 cts.

**Creeping Bent** (Agrostis stolonifera). An excellent variety for lawns or pastures, succeeds well in deep soils. Per lb., 25 cts.; bush. (15 lbs.), $3.50.

**Kentucky Blue Grass** (Poa pratensis.) Well known and extensively grown in all parts of the country, thrives well in a variety of soils, and endures the hottest summers. Per lb., 15 cts.; bush (14 lbs.), $1.75.

**Orchard Grass** (Dactylis glomerata). A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady, moist places, under trees, etc. Per lb., 20 cts.; bush (14 lbs.), $2.50.

**Timothy or Herd Grass** (Phleum pratense.) A variety well known and highly appreciated, producing a profitable hay crop in most any soil. Per lb., 10 cts.; bush. (45 lbs.), $3.00.

**Meadow Foxtail** (Alopecurus pratensis). One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock; 25 lbs. to the acre. Per lb., 35 cts.

**Sweet Vernal Grass. True Perennial** (Anthoxanthum odoratum). Valuable for mixing with pasture grasses on account of its vernal growth, and for the fragrant odor which the leaves emit when partially dry, thus sweetening hay; sow 10 lbs. to the acre when mixed with other sorts. Per lb., 85 cts.; 100 lbs., $75.00.

**Tall Oat Grass** (Avena elatoir). Producing an early and luxuriant growth; this is a valuable variety for pastures. Per lb., 25 cts.; bush. (13 lbs.), $3.00.

**Crested Dogstail** (Cynosurus cristatus.) An excellent grass for hard dry soils, valuable for pastures and lawns; 25 lbs. to the acre. Per lb., 40 cts.

**Hard Fescue** (Festuca duriuscula). One of the most desirable dwarf grasses; excellent for dry soils; 30 lbs. to the acre. Per lb., 20 cts.

**Meadow Fescue** (Festuca pratensis). A valuable grass for permanent pastures; very productive and nutritious; 40 lbs. to the acre. Per lb., 20 cts.

**Sheep's Fescue** (Festuca ovina). An excellent grass for sheep pastures; 30 lbs. to the acre. Per lb., 20 cts.

**Italian Rye Grass** (Lolium Italicum). A valuable European variety; adapted to any climate, and produces large and nutritive crops. Per bush. (18 lbs.), $2.00.

**Fowl Meadow Grass** (Poa serotina). Succeeds best in low, moist land. Per lb., 40 cts.; bushel of 10 lbs., $3.50.

**Rough Stalked Meadow Grass** (Poa trivialis). Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils; 20 lbs. to the acre. Per lb., 35 cts.

**English Rye Grass** (Lolium perenne). A very nutritious, rapid growing variety; valuable for meadows and pastures. Per bush. (24 lbs.), $2.50.

**Wood Meadow Grass** (Poa nemoralis). A very productive and nutritious grass, adapted for lawns or pastures. Thrives well under trees; 30 lbs. to the acre. Per lb., 35 cts.

## CLOVERS.

**Alfalfa** (Lucerne). Requires a deep, rich soil, and in such will produce several crops every season; one of the best green fodder plants; 10 to 15 lbs. to the acre. Per lb., 20 cts.

**Alsike Clover** (Trifolium hybridum). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; 10 lbs to the acre. Per lb., 20 cts.

**Large Red, or Pea Pine Clover** (Trifolium pratense). The English Cow Grass; a variety for plowing under. Price variable.

**Medium Red Clover** (Trifolium pratense). Is a perennial, but of very few years' duration; is considered the most nutritious of all species and most valuable in moist locations. Price variable.

**White Clover** (Trifolium repens). Valuable for lawns and pastures. Per lb., 35 cts.; 100 lbs., $30.00.

**Yellow Trefoil** (Medicago lupulina). May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in spring; is of excellent quality, and is considered a fine pasture for sheep; 15 lbs. to the acre. Per lb., 20 cts.

**Bokhara Clover** (Melilotus leucantha). Valuable for soiling; affords an excellent food for bees throughout its season. Per lb., 40 cts.

**Japan Clover** (Lespedeza striata). A low perennial grass of spreading habits. It flourishes on the poorest soils, and is valuable only in the South, as it is not hardy north of Virginia. Per lb., 50 cts.

**Crimson Clover** (Trifolium incarnatum). Sown at the last of summer or early autumn, it furnishes a very early green fodder; excellent for soiling; 20 lbs. to the acre. Per lb., 10 cts.

## MILLETS.

**German, or Golden Millet.** Medium early; height 3 to 5 feet; heads closely condensed; spikes very numerous; seeds round golden yellow in rough, bristly sheaths. Per bush. (50 lbs.), $2.00.

**Hungarian Grass Millet** (Panicum Germanicum). One of the most valuable annual soiling plants. It will grow in any ordinary soil, withstands drought well, and in this latitude may be sown as late as the first of July, and produces a large green crop; 1½ bushels to the acre. Per bush. (48 lbs.), $2.00.

**Pearl Millet** (Penicillari spicata). A valuable fodder plant for the South. Sow in drills 18 inches apart and 8 or 10 pounds to the acre. Per lb., 30 cts.

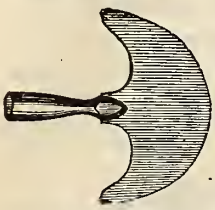
**Lawn Grass Mixtures, see page VIII**

# Horticultural Tools and Requisites

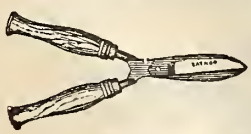
| | Price. |
|---|---|
| Asparagus Knife (English) | $1.50 |
| Asparagus Buncher (Watts) | 3.00 |
| Axe, handled, light; $1.00, heavy | 1.25 |
| Bill hook, light, $1.25; heavy | 1.50 |
| Brush hook, handled | 1.15 |
| Cane Plant Stakes from 5 to 8 feet in length. Per doz., 20 cts.; 100, $1.25; 1,000 | 9.00 |
| Cocoanut Fibre Refuse. Per peck, 35 cts.; bush | 1.00 |
| Crowbars, steel, from 12 to 20 lbs., per lb | .08 |
| Dibbers, small, 40 cts.; large | .50 |

| | |
|---|---|
| Daisy or Dock Lifter | 1.25 |
| Floral Tools, long handled, useful, set of 4 | 1.50 |
| Forks, digging, 4 prong, 75 cts ; 5 tine | .90 |
| " manure, 4 tine, 75 cts.; 5 tine | .85 |
| " " extra heavy, 4 tine, $1.25; 5 tine | 1.50 |
| " hay, 2 tine, 35 cts.; 3 tine | .45 |
| " hickory, stable, 3 tine | .75 |

| | |
|---|---|
| Fork, hand weeding, American, 15 cts., English 75 cts. and | 1.00 |
| Fruit Picker, "The Boss," without pole | .75 |
| Grafting Chisel | .65 |
| Garden Line, linen, braided, 75 feet. | .50 |
| Garden Pencils, Wolff's, Indelible Black | .10 |
| Glass Cutter and Glazing Tool, each 10 cts., per doz | 1.00 |
| Glass Cutter, Ebony Handle. (Genuine Diamond) | 3.00 |

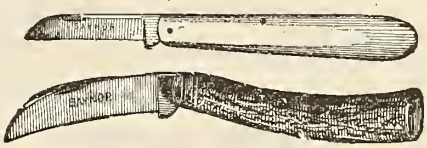


| | |
|---|---|
| Grass Edging Knives (English), 8 in., $1.50; 9 in | 1.65 |
| " " " 10 in | 1.80 |
| " " handles extra | .15 |
| Grass Hooks (English), small | .50 |
| " " medium | .60 |
| " " large | .70 |
| Grafting Wax, ¼ lb., 10 cts.; ½ lb., 20 cts.; 1 lb. 30 cts.; Postage. per lb. extra | .15 |
| Hatchet, broad pruning | .80 |



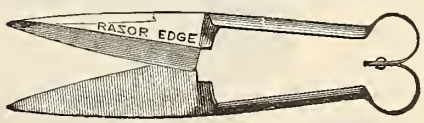
| | |
|---|---|
| Hedge Shears (with notch, 25 cts. extra), 8 in | 1.25 |
| " 9 in. $1.50; 10 in | 1.75 |
| Edging or Border Shears, 8 in., $2.50; 9 in., 2.50; 10 in. | 2.75 |
| Hoe, draw or field, 5 in., 6 in., 7 in., 8 in | .35 |
| " scuffle or push (English), 5 in., 50 cts.; 6 in | .55 |
| " " " 7 in., 60 cts.; 8 in | .65 |
| " " " 9 in.; 70 cts.; 10 in | .75 |

| | Price. |
|---|---|
| Hoe, scuffle or push (English), 12 in | $0.85 |
| " " " handles (extra) | .15 |
| " Warren, medium, 50 cts.; large | .55 |
| " Prong or Potato Hook, flat tines | .50 |
| " Crescent, 7 in., 50 cts.; 8 in | .75 |



| | |
|---|---|
| Knives, Budding and Pruning (English), $1.00 to | 1.75 |
| " American, 50 cts. to | 1.00 |
| Mose Sphagnum, per bbl | 1.50 |
| Peat, Fibrous, per bbl | 2.00 |
| Pick, Railroad, handled | 1.00 |
| " Mattock, handled | 1.50 |
| Post Hole Spoon | 1.25 |
| Pruners, Water's Tree. 4 ft., 75 cts.; 6 ft | .85 |
| " " " 8 ft.; $1 00; 10 ft | 1.15 |
| " " " Extra Knives, each | .20 |
| Pruning Saw and Chisel | 1.00 |
| " Gloves, per pair, 75 cts. to | 1.00 |
| Raffia for tying, per lb. 25 cts.; 5 lbs | 1.00 |
| Rake, Garden, steel, 6 teeth, 30 cts.; 8 teeth | .35 |
| " " " 10 " 40 cts.; 12 " | .45 |
| " " " 14 " 50 cts.; 16 " | .55 |
| " Short Tooth, steel, 10 teeth, 40 cts.; 12 teeth | .45 |
| " " " " 14 " 50 cts.; 16 " | .55 |
| " Hay, wooden, 3 bow, 12 teeth | .30 |
| " Lawn, wooden, 3 bow, 22 teeth | .35 |
| " " The Queen, steel | .50 |

| | |
|---|---|
| Scissors, Flower Gathering (English), 6 in | 1.25 |
| " " " " 7 in | 1.50 |
| " Grape, Thinning (English), 6 in | 1.00 |
| " " " " 7 in | 1.20 |
| Scissors, Pruning (English), $1.00 to | 1.75 |
| " Propagating | 1.00 |
| Reels for Garden Lines, wrought, small | .50 |
| " " " large | .75 |
| Saws, Pruning, double-edged, 16 in | .60 |
| " " " 18 in., 70 cts.; 20 in | .80 |
| Scythe, Clipper, Hay, 30 to 40 in. each | 1.00 |
| " English Lawn, 30 to 40 in. " | 1.50 |
| " Snath or handle, patent, each | .75 |
| " Stones, Round Talacre, each 15 cts.; doz | 1.50 |
| " Rifles, triple-coated, each 15 cts.; doz | 1.50 |
| Shears, Lopping (English), medium, $2.50; large | 3.00 |




| | |
|---|---|
| Shears, Sheep, American, bent or trowel shank | .75 |
| Spades, first quality, steel, 75 cts.; extra quality, Ames's. | 1.25 |
| Spades, celery banking | 1.25 |
| " Post Hole, concave | 1.25 |
| Shovels, first quality, steel, 75 cts.; Ames's extra quality. | 1.25 |
| " " " round point | .75 |
| " Scoop, medium, $1.25; large | 1.50 |
| " Potato, steel wire, dirt sifts out | 1.75 |
| Smilax Twine, Green, per ball, 10 cts.; per doz | 1.00 |

## BRASS GARDEN SYRINGES.

Length of barrel, 18 in.; diameter, 1½.

| | Price. |
|---|---|
| Syringe No. 1, Ladies', 1 spray rose | $2.50 |
| " No. 2, Ladies', 1 stream and 2 spray | 3 75 |
| " No. 5, best conical valve, 18x1½ in. | 6 00 |
| " No. 6, large size, 1 spray rose and angle joint turning in all directions, for washing under the leaves, etc. | 6.50 |
| " No. 2½, Open Rose Syringe, 2 spray roses and jet, full size | 4.00 |
| " No. 11 (2d qual.), full size, 2 spray roses and jet | 3.50 |

## THERMOMETERS.

TESTED AND GUARANTEED.

FIG. 1.

**Seixes Self Registering.** Registers both heat and cold; you can tell exactly how hot or cold it has been; it is easily reset by the aid of a horse shoe magnet which accompanies each.

**Sieses.** Japanned case (Fig. 1), 8 inch, $2.50; 10 inch. ..... $3.00

—— White enameled case, porcelain scale (Fig. 1), 8 inch, $3.25; 10 inch. ..... 3.75

**Greenhouse Distance.** An unusually plain, readable scale, ranging from 20 to 100 degrees; colored spirits (Fig. 2). ..... 1.00

**Parlor.** Boxwood case; metal scale (Fig. 2), 12 inch. ..... .50

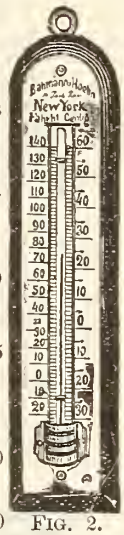



FIG. 2.

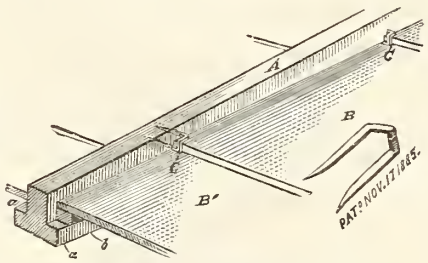
**Ordinary Japanned Tin Case** (not guaranteed), 8 inch, 20 cts.; 10 inch. ..... $0.25

Minimum Registering Thermometers, showing lowest temperature reached during the night. $1.00 each.

Cylindrical Thermometers (for plunging in hot-beds), 75 cents.

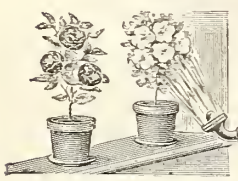
## "PERFECTION" GLAZIER'S POINTS.

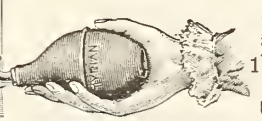
Per 1,000 ..... $0.60
By Mail ..... .75
Pincers for driving ..... .50




## PLANT SPRINKLERS.

STRAIGHT NECK.





½ Pt. size. $0.50
¾ " " .65
1 " " .80

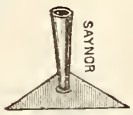
BENT NECK.

½ Pt. size, 60 cts.; ¾ pt. size, 75 cts.; 1 pt. size, 90 cts.
Postage, 10 cts. each, extra.

## FRANCES CORRUGATED GLAZING POINTS.

Made from brass, never rust; no rights or lefts; no sliding of glass; no special tools required to apply.

Price, per 1,000 ..... $0.60



Tree Scrapers ..... $0.50
Trowels (English), 5 in., 45 cts.; 6 in., 55 cts.; 7 in. ..... .65
" (American forged steel), 6 in., 45 cts.; 7 in., 50 cts.; 8 in. .60

## WATERING-POTS—GALVANIZED.

PHILADELPHIA PATTERN, WITH TWO ROSES.

Substantial and recommended for constant use.

| | Round. | Oval. |
|---|---|---|
| 6 quarts | $1.75 | $2.00 |
| 8 " | 2.00 | 2.25 |
| 10 " | 2.25 | 2.50 |
| 12 " | 2.50 | 2.75 |

## WISS'S HAND-PRUNING SHEARS.

| | |
|---|---|
| 7¼ inches | $1.50 |
| 7¾ " | 1.65 |
| 8¼ " | 1.80 |
| 9 " | 2.00 |

## GERMAN PRUNING SHEARS.

MALLEABLE IRON—STEEL BLADES.

| | | | |
|---|---|---|---|
| 7½ inches | $1.00 | 8 inches | $1.30 |
| 9 " | 1.60 | 9¼ " | 1.75 |

Various other patterns, from $1.00 to $4.50 each.

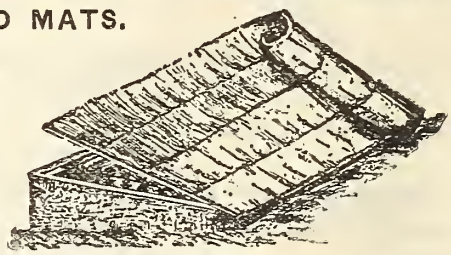
## STOTT'S DISTRIBUTER.

Attached to garden hose to apply insecticides
Price, 2 Cells, $5 00;
3 Cells, $6.00; 5 Cells, $8.00

## HOT-BED MATS.

**Rye Straw.**
3x6 feet each. $1.00
Doz., 11.00
6x6 feet each, 1.50
Doz., 17.00

**Signapore Fibre.**
6-2x6 feet. . . $2.00



| | | | |
|---|---|---|---|
| Armored Rubber Hose, ¾ inch, 3-ply | | | 18 cts. per foot. |
| Standard | " | " | 10 " " |
| Ridgewood | " | " | 15 " " |
| Maltese Cross | " | " | 20 " " |

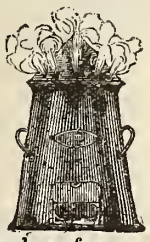
In 25 and 50 feet lengths.

## TOMATO SUPPORTS.

**The Champion.** This support is made of corrugated iron or steel and forms a substantial support; is easily folded up and packed away in very small space, when not in use.

15 cts. each; $1.50 per doz.

## THE EUREKA FUMIGATOR.

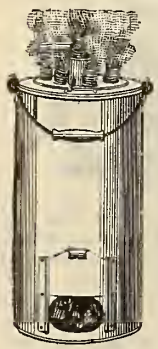


No. 1.—Height, 12 inches; diameter at top, 5 inches; suitable for small greenhouse. ..... $1.50

No. 2.—Height, 16 inches; diameter at top, 7 inches; suitable for medium-sized greenhouse. Holds one peck of stems. ..... 2.00

No. 3.—Height, 20 inches; diameter at top, 9 inches; suitable for a large greenhouse. Holds one-half bushel of stems ..... 2.50

No. 4.—Height, 24 inches; diameter at top, 12 inches; for a house 20x100 feet. Holds three-quarter bushel of stems ..... $3.50



## PERFECTION FUMIGATOR.

The newest and most durable fumigator on the market. It has practically three bodies, the two inside forming a water tank, preventing the outside body from burning out; the inside tank should be filled with tobacco water which produces a vapor and mixed with the dry smoke makes it more dense and less injurious than from any other fumigator.

No. 1.—Holds one peck of stems..... $3.00

No. 2.—Holds one-half bu. of stems..... 3.75

No. 3.—Holds three-quarter bu. of stems.. 4.50

## THE IMPROVED ISBELL MOLE TRAP.

It is acknowledged by all who have given it a trial as the best Trap ever invented for catching and destroying the underground mole. When properly set, it never allows the mole to escape, and no skill is required in setting it.

The "Improved" Isbell Mole Trap is made of the best annealed iron, so that it will wear for years and never shatter, as other mole traps do, they being made of common cheap cast-iron.

We have not the space, neither is it necessary, to print the hundreds of testimonials which we have received from all parts regarding this trap.

Price, $2.00 each.

### DIRECTIONS FOR SETTING.

Brush the dirt off the top of the mole track, then stick the two main prongs into the ground astride of it, so that the wooden pin will be about 1½ inches from the bottom of the run. Then brush the dirt back again in its original position, as near as possible, pull up the handle at the top and adjust the catch.

## PLANT STAKES.

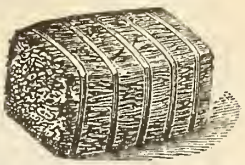
### ROUND GREEN TAPERING STAKES (LIGHT).

| | Per doz. | Per 100. | | Per doz. | Per 100. |
|---|---|---|---|---|---|
| 1½ feet. | $0.20 | $1.00 | 3½ feet. | .60 | $4.00 |
| 2 " | .30 | 2.00 | 4 " | .70 | 5.00 |
| 2½ " | .40 | 2.50 | 5 " | .80 | 6.00 |
| 3 " | .50 | 3.00 | | | |

### ROUND GREEN TAPERING STAKES (HEAVY).

| | Per doz. | Per 100. | | Per doz. | Per 100. |
|---|---|---|---|---|---|
| 3 feet. | $0.70 | $5.00 | 5 feet. | $1.00 | $8.00 |
| 4 " | .80 | 6.00 | 6 " | 1.25 | 10.00 |

## REMEDIES FOR INSECTS AND FUNGUS.



**Tobacco Stems for Fumigating.** Clean and free from rubbish. In bales of 100 lbs., $1.50 each; 500 lbs., $6.00.

**Tobacco Dust.** If dusted on while the foliage is moist it destroys rose-lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off earth insects, and acts as a fertilizer. Per lb., 10 cts.; 5 lbs., 35 cts.; 10 lbs., 60 cts.; 100 lbs., $3.00.

**Tobacco Soap** (Rose Brand). Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 oz. in a gallon of water. ½ lb. tins, 25 cts.

**Australian Garden Wash.** Can be used with perfect safety on the most delicate plants. As a destroyer of insect life it has no equal. Per pt., 50 cts; qt., 80 cts.; half gal., 1.50.; gal., $2.50.

**Bordeaux Mixture.** For all fungoid diseases. Prepare by adding one gallon of mixture to 49 gallons of water. 1 gal. can, $1.00.

**Fir Tree Oil.** One of the most reliable for red spiders, green fly, mealy bug, caterpillars, slugs, blight, etc. Dilute with water and apply with ordinary or bellows syringe, or by dipping the plants. Per pt., 75 cts.; qt., $1.40; half gal., $2.50; gal., $4.25.

**Fir Tree Oil Soap.** Useful on greenhouse and garden plants, killing red spider, mealy bug, aphis, etc. In the vegetable garden for potato bugs, cabbage worm, etc.; on trees for caterpillars, etc. Does not injure fruit or foliage, and there is not the slightest danger of poisoning from fruit or vegetable where it is used. Per ½ lb. tin, 25 cts; 2 lbs., 75 cts.; 5 lbs., $1.75; 10 lbs., $3.25; 20 lbs., $6.00.

**Gishurst Compound.** An English preparation for green fly, scale, bark lice, mealy bug, red spider, etc. Dissolve in water and apply with syringe. Per lb. box., 50 cts.; 3 lb. box, $1.00.

**Hellebore.** Powdered White Hellebore for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Per lb., 25 cts.

**Paris Green.** (New Process.) 1 lb., 35 cts.; ½ lb., 20 cts.; ¼ lb., 15 cts.

**Slug Shot.** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals paris green where used liberally, without the danger from poison. Prices: 5 lb. pkt., 25 cts.; 10 lb., 45 cts.; per bbl. of 235 lbs., 4 cts. per lb.

**Hammond's Grape Dust.** A preparation to kill the destructive mildew that strikes the grape vine; also for like use upon any other plants or trees affected with mold, mildew or rust mites, either in greenhouses or the open air. 5 lb. pkt., 35 cts.; kegs of 100 lbs., $5.00.

**Sulphur—Flour of Sulphur.** This is a staple article for greenhouse use; mixed with linseed oil and painted on the pipes it has been found a sure cure for mildew. Per lb., 10 cts.; 10 lbs., 60 cts.; 25 lbs. or over, 5 cts. per lb.

**Whale Oil Soap.** Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Per lb., 15 cts.; 5 lbs., 60 cts.; 25 lbs. and over, 10 cts. per lb.

## IRON GARDEN OR LAWN ROLLERS.

Made with Brown's Patent Weights, which can be put on or taken off as desired; without bolts or pins. When on the axle they keep the handle upright.

| | Face. | Diameter. | Weight. | Price. |
|---|---|---|---|---|
| 2 section. | 7½-inch. | 15-inch. | 125 lbs ..... | $6.00 |
| 1 " | 12 " | 20 " | 140 lbs..... | 7.00 |
| 2 " | 12 " | 24 " | 400 lbs..... | 16.00 |
| 2 " | 12 " | 28 " | 500 lbs..... | 18.00 |

## WOOD LABELS.

| | Plain. Per 100. | Plain. Per 1,000. | Painted. Per 100. | Painted. Per 1,000. |
|---|---|---|---|---|
| 2½ inch | .10 | .40 | .10 | .65 |
| 4 " | .10 | .50 | .15 | .75 |
| 4½ " | .10 | .60 | .15 | .87 |
| 5 " | .15 | .75 | .20 | 1.00 |
| 6 " | .15 | .90 | .20 | 1.25 |
| 6 x 1 inch | .25 | 2.50 | | |
| 7 x 1 " | .40 | 3.00 | | |
| 8 x 1 " | .50 | 3.50 | | |
| 12 x 1¼ " | .60 | 4.50 | | |
| Tree labels, notched | .10 | .50 | | |
| " pierced | .10 | .55 | | |
| " iron wired | .20 | 1 25 | | |
| " copper wired | .30 | 1.75 | | |

## WEEDERS.

Combination Hand...30 cts. Noyes Hand.....25 cts.
Hazeltines " ...25 cts. Excelsior Hand.....15 cts.
Lang's Hand, 25 cts.

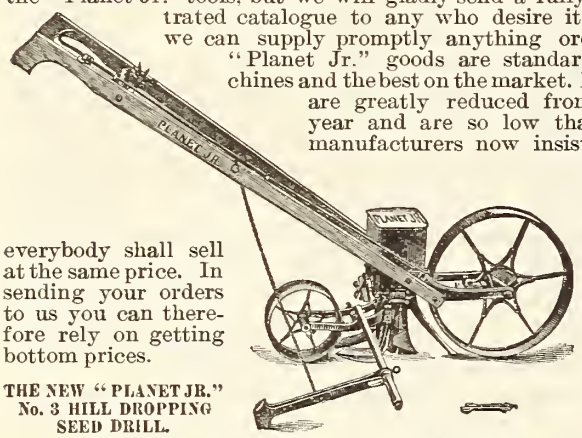
## WOODASON'S IMPROVED BELLOWS.

This bellows is the best ever invented for distributing poison powders for the destruction of insects in the conservatory, garden, orchard and field. It can be held in any direction without wasting powder.

| | |
|---|---|
| Double Cone Bellows | $3.00 |
| The Large Single Cone, with spreader | 2.00 |
| Single Cone Bellows, for house use | 1.00 |
| Liquid Atomizer Bellows, large | 1.25 |
| " " " small | 1.25 |
| Sulphur Bellows (New) | 1.75 |

# "PLANET JR." GARDEN TOOLS.

Space will not permit illustrating and describing all of the "Planet Jr." tools, but we will gladly send a fully illustrated catalogue to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines and the best on the market. Prices are greatly reduced from last year and are so low that the manufacturers now insist that everybody shall sell at the same price. In sending your orders to us you can therefore rely on getting bottom prices.




THE NEW "PLANET JR." No. 3 HILL DROPPING SEED DRILL.

SOWS EITHER IN HILLS OR IN CONTINUOUS ROW.

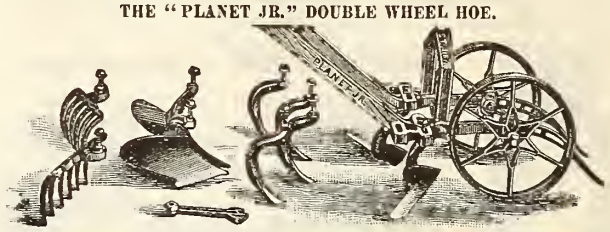
Until recently there was no such thing as a Hill Dropping Seeder, the most modern Drills sowing continuously only, but the demand for a machine that could be adjusted to sow in hills was very great.

This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either four, six, eight, twelve or twenty-four inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is thirteen inches high. It is changed in a moment from hill dropping to drill work. It has a force feed, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seed, such as radish, cabbage, etc.; the manufacturers guarantee it to give entire satisfaction. Price, $9.00.

THE "PLANET JR." No. 2 SEED DRILL.

This tool is used the world over, and, with the exception of our Hill Dropping Drill, is the most perfect drill known. It holds two and one-half quarts. The drill sows in an even, regular stream, whether there is much or little in the hopper. The opening plow, being directly between the wheels, follows all irregularities of the ground, is adjustable and once set opens the furrow at a uniform depth, and the seeds are deposited in a very narrow line. The machine is extremely simple; having no agitators, belts or gearing, the seed cannot be injured, even if sprouted. Price, $6.50.

THE "PLANET JR." DOUBLE WHEEL HOE.

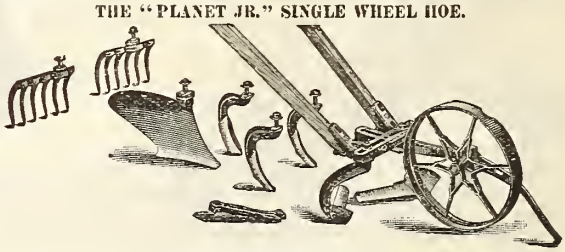



Thousands of farmers and gardeners who own this tool save its cost one or more times every year, for in an onion field and among many other crops, one can do more and better work with it than six men with ordinary hoes. It is invaluable for all market garden crops. The wheels are only ten inches high, as a high wheel is wrong for a Wheel Hoe, since the wheels are simply depth regulators, not load carriers.

The "Planet Jr." Double Wheel Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. All the tools shown in the cut go with the machine for the price; and all the blades are steel, hardened in oil and polished. Price, $6.00.

To accommodate those who have little work but hoeing, we offer the above machine with hoes only under the name of "Planet Jr." Plain Double Wheel Hoe, at $3.50.

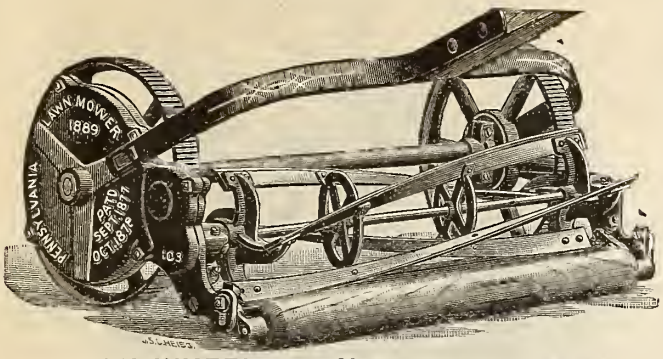
THE "PLANET JR." SINGLE WHEEL HOE.



This Wheel Hoe is considerably lighter than the Double, but does almost the same variety of work, being used mostly between the rows, yet it can be used to hoe both sides at once, while plants are small, by placing the wheel at one side of the frame. All rows from six to eighteen inches apart can be hoed at one passage. The frame is quickly raised or lowered to regulate depth; and the wheel has an extra broad face. Price, $4.50.

THE "PLANET JR." No. 8 HORSE HOE.

For 1896 we offer important improvements in our No. 8 "Planet Jr." Horse Hoe and Cultivator. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Price, $7.75.




## HIGH WHEEL PENNSYLVANIA LAWN MOWER.

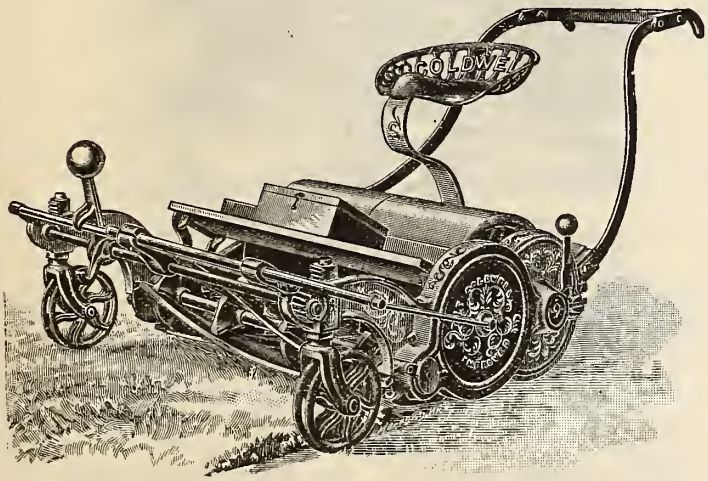
We can recommend the Pennsylvania as the most perfectly constructed Lawn Mower on the market; they are easily adjusted; light, but strong; will cut higher grass and leave the lawn with a smoother surface than most mowers and require less repairs; the blades are driven by either wheel separately or by both; the silent ratchet does away with all springs and makes the mower almost noiseless.

### SPECIAL NET PRICES.

| | |
|---|---|
| 14 inch | $7.50 |
| 16 inch | 8.50 |
| 18 inch | 9.50 |

### SPECIAL MACHINES FOR HIGH GRASS.

| | |
|---|---|
| 15 inch | $12.00 |
| 17 inch | 13.00 |
| 19 inch | 14.00 |
| 21 inch | 15.00 |




## COLDWELL'S IMPROVED.

We believe this to be the best Horse Lawn Mower ever made. It has side-draft attachment to enable the horse to walk on the cut grass only, and caster rollers which will not mark the lawn. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

PRICES.

| | |
|---|---|
| 25 in., without seat or shafts | $37.00 |
| 30 in., with seat and shafts | 60.00 |
| 35 in., with seat and shafts | 75.00 |
| 40 in., with seat and shafts | 90.00 |
| Horse boots, per set of four | 12.00 |

# Summer Flowering Bulbs.

GLADIOLUS.

## GLADIOLUS.—Named Sorts.

| | Each. | Doz. |
|---|---|---|
| **Brenchleyensis.** Vermilion-scarlet; fine old variety | $0.05 | $0.50 |
| **Ceres.** Pure white, spotted with purplish rose | .05 | .50 |
| **Crystal Palace.** Shining carmine; veined rose color | .10 | 1.00 |
| **Isaac Buchanan.** Very fine yellow | .05 | .50 |
| **John Bull.** White, slightly tinged with sulphur. | .05 | .50 |
| **La Candeur.** White, slightly striped with carmine-violet | .10 | 1.00 |
| **Madame De Vatry.** French white; purplish carmine blotch | .10 | 1.00 |
| **Mazeppa.** Orange; light blotched | .10 | 1.00 |
| **Maria Dumortier.** White, slightly streaked rose; violet-purple blotch | .10 | 1.00 |
| **Martha Washington.** Light yellow, of large size, in a well arranged spike; lower petals tinged with rose | .10 | 1.00 |
| **Madame Monneret.** Delicate rose | .05 | .50 |
| **Napoleon III.** Bright scarlet; white line in each petal | .05 | .50 |
| **Shakespeare.** White, very slightly suffused with carmine-rose; large rosy blotch | .10 | 1.00 |
| **Snow White** | .20 | 2.00 |

## GLADIOLUS IN MIXTURES.

**Superb Colors for Bedding and Forcing.** THESE BULBS are all first size, 4 to 6 in. and upwards in circumference.

| | Each. | Doz. | 100 |
|---|---|---|---|
| **White and Light** varieties, mixed, superb | $0.05 | $0.50 | $3.00 |
| **Scarlet and Red**; extra fine scarlet and red | .05 | .30 | 1.75 |
| **Pink.** Delicate pink and rose shades | .05 | .50 | 3.00 |
| **Yellow and Orange.** Best yellow colors | .05 | .50 | 3.00 |
| **Striped and Variegated.** Extra fine | .05 | .50 | 3.00 |
| **Lemoine's Hybrids.** "Butterfly Gladiolus," mixed | .05 | .50 | 3.50 |
| **All Colors Mixed.** | | | |
| **Extra Superfine Quality** | .05 | .30 | 2.00 |

☞ *If desired by mail, add at the rate of* 10c. *per dozen for postage.*

## GLADIOLUS IN COLLECTIONS.

(Free by Mail.)

**At Special Low Prices.**

**Collection No. 1.**—10 Fine Named Varieties.....$0.50
" **No. 2.**—10 Extra Fine Varieties..... ..... .75
" **No. 3.**—10 Superfine Named Varieties..... 1.50
**Special Collection.**—60 Named Varieties..... 5.00

## GLOXINIAS.

*From a superb collection of upright and drooping-flowered varieties.*

This Gorgeous Exotic is as easily grown and cared for as many of the common flowers. They will bloom in **six weeks** from time dry bulb is planted. The flowers will last *in water, when cut,* **over two weeks** *in perfect condition* They are the most magnificent table decorations we have in summer. Keep the bulbs in pots in the house, or on the veranda, in boxes or little frames outside, and you can cut the flowers all summer. Their green leaves are surmounted with a cluster of lovely trumpet-shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue, scarlet, rose, or crimson; or the tubes are of bright color with white throat. The bulbs should be started in a warm place—greenhouse, hotbed, or sunny window. They will bloom till late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost. Price, splendid mixtures, strong bulbs; 20 cts. each, 6 for $1.00. Dozen, $1.75. **By mail, postpaid.**

## ELLIOTT'S SUPERB TUBEROUS ROOTED BEGONIAS.

### OUR STRAIN OF BEGONIAS IS UNEXCELLED.

No class of plants of equal decorative value can be grown with less labor and attention than the Begonia. Plant about May 15th, and you will have a mass of beautiful foliage set off with unsurpassed sprays of immense flowers, measuring from 4 to 7 inches across. The shapely glistening leaves gracefully droop to the ground and form a dense oval pyramid, while this is crowned with an unbroken mass of flowers endless in color—from the warm rich scarlet, soft rose, golden yellow, pure white, etc.—making a most surprising sight to any one not familiar with them. The plants are covered with bloom the entire season. When the foliage dies down in September or October, they should be set away in a warm, dry place to remain until planting time the following Spring. Our strain of both double and single is superb, and must not be judged by ordinary bulbs. Those who plant our Begonia bulbs will be astonished at the great size and brilliancy of the flowers.

**Single White. Single Yellow. Single Scarlet. Single Pink. Single Dark Crimson. Single Orange.**

Price of above, 15 cts. each; $1.50 per dozen; $10.00 per 100.

**Single Mixed,** all colors, a magnificent strain, 10 cts. each; $1.00 per dozen; $9.00 per 100.

**Double Mixed,** all colors, a manificent strain of finest large flowered double sorts. They are perfectly magnificent. 35 cts. each; $3.50 per dozen.

LILIUM AURATUM (GOLDEN-RAYED QUEEN OF LILIES).
We import our stock direct from Japan.

## LILIES.

**Lilium Auratum.** (See Cut.) (The Golden-Rayed Lily of Japan.) This peerless variety is, beyond question, the grandest of all the Lily family. The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Flowers measure nearly a foot across, produced abundantly; deliciously fragrant, 2 to 5 feet. First size bulbs, 20 cts. each; $2.00 per doz.

**Elegans, or Thunbergianum.** Early flowering, ranging in height from fourteen inches to four feet; flowers cup-shaped, borne upright, and of a great variety of colors. They are very effective planted either in lines or clumps and include many showy sorts. Mixed bulbs, each, 15 cts.; 3 for 40 cts.; doz., $1.25.

**Tigrinum.** (Single Tiger Lily.) Very hardy. Each, 10 cts.; 3 for 25 cts.; doz., $1.00.

**Tigrinum Flore Pleno.** (Double Tiger Lily.) Each, 15 cts. 3 for 40 cts.; doz., $1.50.

## SPECIOSUM SORTS.

As a whole, the most desirable section of all Lilies for general cultivation. The varieties are distinct, graceful, beautiful and free-blooming. They are hardy, needing very little protection, and will grow and flower without any special treatment.

**Album.** This is a pure white and very fragrant variety with beautifully recurved petals. A very fine sort. Each, 20 cts.; doz., $2.00.

**Album Præcox.** A lovely, pure white Lily, with petals reflexed and slightly tinted pink at the tips; centre of the flower is embellished with a fine long fringe. It is perfectly hardy, and altogether one of the finest of the white varieties. Each, 25 cts.; doz., $2.50.

**Rubrum.** White ground, with band and spots of rose or crimson on each petal One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind. Each, 15 cts.; doz. $1.50.

**Roseum.** White ground with lighter spots of rose and red than the above. Each, 15 cts.; doz., $1.50.

## CALLAS.

**The Spotted Calla.** (Richardia Alba Maculata.) The leaves of this beautiful Calla are deep green, with numerous white spots, which give the plant a fine appearance. The flowers are pure white, with a black centre. 15 cts. each; $1.50 per doz.

## CALADIUM ESCULENTUM.

This is one of the most beautiful and striking of the ornamental foliaged plants, either for culture in large pots or tubs, or for planting on the lawn, or masses in beds, or for margins of water. It will grow in any garden soil, and is of the easiest culture. Medium size, 15 cts. each; $1.50 per doz. Large, 20 cts. each; $2.00 per doz.; $12.00 per 100. Extra large, 25 cts. each.

## CINNAMON VINE.

A beautiful summer climber; glossy foliage and fragrant flowers. 5 cts. each; 50 cts. per doz.; free by mail.

## TUBEROSES.

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place the bulb so the top will be covered about one inch with soil.

**Excelsior Pearl.** Extra fine large flowering bulbs. 6 cts. each; 50 cts. per doz.; $2.50 per 100.

**Tall Double.** Largest size. 5 cts. each; 40 cts. per doz.; $2.00 per 100.

**Variegated.** Leaves bordered with white; flowers single, very large and fragrant; blooms several weeks earlier than the double sorts. 10 cts. each; $1.00 per doz.

(Ten cents extra per dozen for Tuberoses when sent by mail.)

**☞We are the largest Importers in the United States of FALL BULBS. Our annual Bulb Catalogue is issued Sept. 1st, and contains a complete list of Flowering Bulbs and Roots. FREE. Send for it.**

# PLANT DEPARTMENT.

## 12 EXHIBITION CHRYSANTHEMUMS.

This collection, as its name implies, is made up of such sorts as are generally grown for exhibition purposes, and embraces nearly every shade of color and variety of form known in the Chrysanthemum.

**Bride of Roses.** An exquisite shade of rosy pink, of perfect form.

**Good Gracious.** The color is a delicate shade of peach pink. The petals are incurved and twisted, overlapping each other in irregular fashion, and resembling talons.

**G. W. Childs.** Color, deep velvety crimson. Large flat flower.

**Ivory.** Pure white; a splendid free-flowering variety.

**Maud Dean.** Petals broad and incurving, perfectly double; color pink, almost rose—a shade not found in any other variety.

**Mermaid.** Large; soft pink; a grand exhibition variety.

**Mr. Hicks Arnold.** Large, full double flowers of an old gold color, lighting up wonderfully by artificial light.

**Golden Wedding.** This is undoubtedly the grandest golden yellow variety ever introduced, and is the marvel of the period.

**Pres. Wm. R. Smith.** Color, a pure self pink; very heavy in substance, on stiff stems.

**Roslyn.** A superb, clear, "Mermet" Rose pink.

**Viviand Morel.** Light rose, with creamy white and pink shadings.

**W. H. Lincoln.** Bright yellow; large, splendid flower.

Price, 15 cts. each; $1.50 per doz.

## CARNATIONS.

**American Flag.** The best striped Carnation as yet introduced.

**Anna Webb.** Rich crimson, free-growing, fragrant.

**Buttercup.** The best *yellow* on the market. 1st size, 50 cts. each; 2d size, 25 cts. each.

**Chester Pride.** Pure white, delicately striped and penciled with scarlet.

**Emily Pierson.** The flowers are frequently over 3 inches across; color, deep glowing red.

**Grace Wilder.** The pink Carnation *par excellence.*

**J. J. Harrison.** White, lightly marked with delicate pink.

**Winter Cheer.** Brilliant scarlet.

**Lizzie McGowan.** Pure white, fine substance.

**Princess Bonnie.** Light yellow; very free-blooming.

**Wm. Scott.** Deep pink; one of the best.

Price: Large plants, 40 cts. each; small plants, 20 cts. each; $2.00 per doz. (except where noted).

## FANCY COLEUS.

Our stock of Fancy Coleus is unsurpassed; many of the finest varieties in cultivation originated with us, and we aim to keep only such varieties as will give satisfactory results. 12 distinct varieties. Price, 10c. each; $1.00 per doz.

## PANSIES.

Grown from selected seed and offered as unequaled *for size, form and color.* Pansies are now largely used for bedding purposes, vases, etc., and these grand varieties will greatly increase their popularity. Price, 5c.; 50c. per doz.; $4.00 per 100.

GEN. JACQUEMINOT.

## TWELVE BEST HARDY ROSES.

**Anna de Diesbach.** Beautiful carmine, large, double.

**Boule de Neige.** ("Ball of Snow.") Pure white; very free in blooming.

**Caprice.** The best striped hardy Rose. Ground color, bright carmine, striped very broadly and distinctly with white.

**Gen. Jacqueminot.** Color, rich crimson; of fine shape and exquisite fragrance. This grand old variety holds its own against all new comers, and is undoubtedly the finest hardy Rose of its color.

**Madame Masson.** Color, clear, bright rosy red, deliciously fragrant.

**Magna Charta.** Color, a deep pink; large and full; a grand Rose.

**Mme. Plantier.** A perfectly hardy, pure white double Rose.

**Paul Neyron.** A beautiful shade of deep rose, occasionally lightening to a satiny pink in the center.

**Prince Camille de Rohan.** One of the grandest hardy red Roses and unapproached in color. It is best described as a blackish crimson.

**Queen of Queens.** Pink, with blush edges.

**Ulrich Brunner.** The flower is large and cupped, bright cherry red, and very fragrant.

**Xavier Olibo.** Deep rich crimson; perfectly formed flowers.

Price 50 cts. each, large 2-yr. old plants; 1-year plants, 30 cts. each.

## TWELVE MONTHLY EVERBLOOMING ROSES.

**Bridesmaid.** Color, a deep brilliant pink.

**Catherine Mermet.** The color is a delicate rosy pink, unapproached by any other. The buds are large, long and pointed.

**Madame Hoste.** This is a creamy white shade with a clear amber center.

**Niphetos.** The White Rose par excellence—large pointed buds.

**Papa Gontier.** Color a glowing carmine crimson.

**Perle des Jardins.** Its color is a rich shade of yellow; large size and perfect form, Tea fragrance.

**Souvenir de Wootton.** Color, a beautiful shade of crimson, deliciously fragrant; a constant and most prolific bloomer.

**Sunset.** This exquisite orange-yellow variety is one of the finest Tea Roses grown.

**The Bride.** "The Bride" is a pure white Rose of large size and most perfect form.

**Marie Lambert.** A pure white Rose, ever-blooming, of large size and delicious fragrance.

**Hermosa** This grand pink bedding Rose is most prolific in blooming, and is almost entirely hardy.

**Agrippina.** Color, rich shade of crimson.

Price 50 cts. each, large 2-year old plants; 1 year plants, 30 cts. each.

## EVER-BLOOMING FRENCH CANNAS.

### SIX OF THE VERY BEST SORTS.

**Childsii.** Bright yellow, mottled crimson red.

**Capt. P. de Suzzoni.** A tall-growing variety, deep yellow, lightly spotted with red, so that the general effect at a distance is yellow.

**Emile Leclerc.** Golden yellow, mottled crimson.

**Mad. Crozy.** The color is a brilliant vermilion scarlet, *bordered with deep golden yellow.*

**Trocadero.** Deep crimson lake of the richest shade.

**Hippolyte Flandrin.** Color rich deep salmon, very showy.

Price 20 cts. each; $2.00 per doz.

## GRAND DOUBLE DAHLIAS.

**Camelliaflora.** Pure white.

**Emperor.** Deep crimson, variegated with pure white.

**Electric.** A dazzling crimson scarlet of the Cactus type.

**Floral Beauty.** Rich salmon-pink.

**James Walton.** Deep maroon; large flowers

**Memorandum.** Light pink.

**Miss Dodd.** Grand, deep yellow.

**Meteor.** Brilliant deep red; perfect form.

**Mercedes.** Silvery white at the base of the petals, gradually merging into a rosy lilac.

**Mrs. Wilson.** Deep yellow, each petal tipped bronze.

**Maroon Beauty.** Purplish maroon.

**Sunset.** Deep bronzy red, shading to rich golden yellow at the base of the petals.

**Vesuvius.** Light, dazzling scarlet.

**White Dove.** Pure white, very fine.

Price, 20 cts, each; set of 14 Grand Dahlias for $2 00.

## 12 DOUBLE GERANIUMS.

**Acteon.** Upper petals red, lower ones rich rose.

**Centaure.** Brilliant rose; enormous truss.

**Double Gen. Grant.** Brilliant scarlet.

**Gloire de France.** Bright salmon.

**Golden Dawn.** Brilliant orange scarlet.

**Grand Chancellor.** Deep crimson.

**Gustave Wideman.** Rich deep salmon.

**La Favorite.** Pure white.

**La Foudre.** Deep scarlet, crimson shadings.

**Md. Dupont.** Rosette-formed flowers, deep scarlet.

**Naomi.** Dark pink; fine bedder.

**White Swan.** Pure white; a grand variety.

Price, 10 cts. each; $1.00 per doz.

## SINGLE GERANIUMS.

**Apple Blossom.** Pearly white, suffused with delicate rose, a dainty color.

**Arc-en-ciel.** Rich violet crimson.

**Beauty.** Salmon and white.

**Gen. Grant.** The finest scarlet bedder.

**Jules Ferry.** Deep brilliant carmine crimson, trusses and florets of enormous size.

**Lillian Smith.** Bright red; dwarf, compact habit.

**Master Christine.** Bright deep pink.

**Miss Wakefield.** Bright pink, one of the best for bedding purposes.

**New Life.** Striped scarlet and white.

**Queen of the Belgians.** Purest white, large truss and very free flowering.

**Queen of the West.** Rich scarlet, dwarf compact habit, fine bedder.

**Richard Dean.** Very bright scarlet.

**Richesse.** Bright salmon and clear white.

Price, 10 cts. each; $1.00 per doz.

## 12 SUPERB FUCHSIAS.

**Annie Earle.** Carmine corolla; waxy white sepals.

**Benjamin Pearson.** Crimson and purple corolla; sepals rosy red.

**Black Prince.** Tube and sepals waxy carmine.

**Beacon.** Corolla a deep carmine; sepals scarlet.

**Constancy.** Corolla single, rich carmine; sepals white.

**Dr. Topinard.** Sepals large cerise red; large open single corolla; pure white marked rose.

**Ernest Renan.** Corolla carmine; sepals white.

**Little Alice.** White corolla; scarlet sepals.

**Inimitable.** Violet corolla; crimson sepals.

**Lottie.** Tube cream; sepals tender rose; corolla bright carmine.

**Mrs. Marshall.** Corolla carmine; sepals white.

**Speciosa.** Corolla orange scarlet; sepals white.

Price, 10 cts. each; $1.00 per doz.

## CHINESE MATRIMONY VINE.

### (LYCIUM CHINENSE.)

It sends out numerous side branches, so that it covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being loaded with them.

Price: Strong 2-year plants, 30 cts. each; young plants, 15 cts, each; $1.50 per doz.

## PASSIFLORAS. (Passion Flower.)

**John Spalding.** White flowers, foliage prettily marked with bright golden yellow.

**Pfordtii.** Deep purple.

**Constance Elliot.** Beautiful variety; flowers 3 to 4 inches in diameter and pure ivory-white; deliciously fragrant.

**Cerulea.** Similar to the preceding, but a beautiful blue.

10 cts. each.

## SUMMER GARDEN PINKS.

Dianthus, or Summer Garden Pinks, assorted colors, double and single. They make splendid plants for the garden. Price, 10 cts. each; $1.00 per doz.

## SEEDLING PETUNIAS.

In the whole range of what are known as "bedding plants" there is not one that can be said to excel in genuine usefulness the Petunia.

**Double Petunias.** 15 cts. each; $1.50 per doz.

**Single Petunias.** 10 cts. each; $1.00 per doz.

## THE MOON FLOWER.

This plant will attain a height of 40 feet by October 15th, blooming abundantly the entire season. It is called "Moon Flower" from its rare peculiarity of blooming best at night, although it also expands its flowers in dull days. The flowers are of pure white, from 5 to 6 inches in diameter, emitting a rich Jessamine-like odor at night. Price, 15 cts each; $1.50 per doz.

**Loniccra Flexuosa.** (Japan Sweet-scented Honeysuckle.) Beautiful large flowers; pale yellow and white; exquisitely sweet; a constant and profuse bloomer. Price, 25 cts each; $2.25 per doz.

## MAMMOTH VERBENAS.

No garden is complete unless it contains a bed of Verbenas, or a border planted with them. They flower incessantly throughout the season.

**B. of Oxford.** Deep pink.

**Climax.** Glowing Scarlet.

**Coral.** Brilliant pink.

**Crystal.** Pure white.

**Garnet.** Deep lustrous crimson.

**Glow-worm.** Rich crimson scarlet.

**Invincible.** Rich purple.

**Iona.** Deep pink.

**Mattie.** Soft shell pink.

**Miss Arthur.** Intense scarlet.

**Mrs. Cleveland.** Pure white, fragrant.

**Mrs. Wilson.** White and crimson.

**Negro.** Dark maroon.

**Onyx.** Rich crimson.

**Purple King.** Deep purple.

Price, 10 cts. each; set of 15 for $1.25.

## VIOLET, MARIE LOUISE.

The well-known double light purple variety. We offer strong, healthy plants, so that any amateur will have no difficulty in growing them. Thousands of this peerless variety are grown for the flowers alone to supply the cut-flower markets of the country during the winter season.

Price: Large plants, 30 cts. each; young plants, 10 cts. each; $1. per doz.

## AMPELOPSIS VEITCHII.

### SOMETIMES CALLED "BOSTON IVY" AND "JAPAN IVY."

No picture can portray the beauty of this grand climbing plant. It is adapted to all situations, and transforms the humblest cottage. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity. It is a great protection to houses, as the leaves lapping over each other like slates on a roof effectually prevent rain from penetrating the walls. For covering dead trees, gate posts, boundary walls, verandas, etc., it has no equal. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson* and *orange*, so dazzling as to be seen at a great distance.

Prices: 1st size, pot-grown, 50 cts. each; 2d size, pot-grown, 30 cts. each; $3.00 per doz.

# SMALL FRUITS.

We offer in the following list of Small Fruits only the best varieties; the prices will be found as low as any; the plants are all first class; we pack them in the best and lightest manner possible.

☞ *We cannot accept orders for Small Fruit or Nursery Stock that amount to less than One Dollar.*

## STRAWBERRIES.

### STANDARD VARIETIES.

Postage, 20 cts. per 100 additional if sent by mail; at dozen rates post free.

| | | |
|---|---|---|
| Bederwood. | Gandy. | Middlefield. |
| Beverley. | Haverland. | Sharpless. |
| Buback No. 5. | Lovett's Early. | Schuster's Gem. |
| Chas. Downing. | May King. | Wilson. |
| Crescent. | Michel's Early. | |

Per dozen, 30 cts.; per 100, $1.00.

### NEW VARIETIES.

| | Per Doz. | Per 100. |
|---|---|---|
| Jucunda, Improved | $0.50 | $2.00 |
| Parker Earle | .50 | 2.00 |
| Greenville | .50 | 2.50 |
| Mary | .75 | 3.00 |
| Marshall | .75 | 3 00 |
| Timbrell | .75 | 3.00 |
| Henry Ward Beecher | 1.00 | 3.00 |

## RASPBERRIES.

### STANDARD VARIETIES.

Postage, 15 cts. per dozen; 50 cts. per 100, if sent by mail.

| | | |
|---|---|---|
| Cuthbert. | Hansell. | Shaffer's Colossal. |
| Gregg. | Marlboro. | Souhegan. |

Per dozen, 75 cts.; per 100, $4.00.

### NEW VARIETIES.

| | Each. | Per Doz. |
|---|---|---|
| Japan Golden Mayberry | $0.75 | $7.50 |
| Strawberry Raspberry | .75 | 7.50 |
| Golden Queen, $5.00 per 100 | | 1.00 |
| Japanese Wineberry | .15 | 1.50 |

## BLACKBERRIES.

### STANDARD VARIETIES.

Postage, 15 cts. per dozen; 50 cts. per 100, if sent by mail.

| | | |
|---|---|---|
| Early Harvest. | Lawton. | Taylor's Prolific. |
| Kittatinny. | Snyder. | Wilson's Early. |

Per dozen, 75 cts.; per 100, $4.00.

### NEW VARIETIES.

| | Per Doz. | Per 100. |
|---|---|---|
| Erie | $1.00 | $5.00 |
| Early King | 1.50 | 7.50 |
| Minnewaski | 1.50 | 6.00 |
| Wilson, Jr. | .75 | 3.00 |
| Eldorado | 2.50 | |

## CURRANTS.

Postage, 15 cts. per doz.; 50 cts. per 100 (for one year old only), if sent by mail. Cherry Versailles, Red Dutch, Victoria, Black, Naples, Lee's Prolific, White Grape.

| | Per Doz. | Per 100. |
|---|---|---|
| 1 year old | $0.75 | $5.00 |
| 2 years old | 1.00 | 6.00 |

### FAY'S PROLIFIC CURRANT.

| | Each. | Per Doz. |
|---|---|---|
| 1 year | $0.15 | $1.50 |
| 2 years | .20 | 2.00 |

## GOOSEBERRIES.

Postage, 15 cts. per dozen; 50 cts. per 100 (for one year old only), if sent by mail.

| | 1 Year. Per Doz. | 2 Years. Per Doz. |
|---|---|---|
| Houghton | $0.75 | $1.00 |
| Downing | 1.00 | 1.50 |
| Industry....1 year....each 20 cts.... doz. | | 2.00 |
| Industry....2 years.... " 30 cts.... " | | 3.00 |

## GRAPES.

### STANDARD VARIETIES.

Postage, 15 cts. per dozen; 50 cts. per 100 (for one year old only), if sent by mail.

| | 1 Year. Each. | 1 Year. Doz. | 2 Years. Each. | 2 Years. Doz. |
|---|---|---|---|---|
| Agawam | $0.20 | $1.50 | $0.30 | $2.00 |
| Amber Queen | .30 | 3.00 | .50 | 5.00 |
| August Giant | .30 | 3.00 | .50 | 5.00 |
| Bacchus | .15 | 1.25 | .25 | 1.50 |
| Brighton | .20 | 1.50 | .30 | 2.50 |
| Catawba | .15 | 1.25 | .25 | 1.50 |
| Champion | .20 | 1.25 | .25 | 1.50 |
| Clinton | .15 | 1.00 | .25 | 1.50 |
| Concord | .15 | 1.00 | .25 | 1.50 |
| Delaware | .20 | 1.50 | .30 | 2 50 |
| Diana | .20 | 2.00 | .25 | 2.50 |
| Duchess | .20 | 1 50 | .20 | 2.50 |
| Early Victor | .30 | 2 50 | .35 | 3.00 |
| Empire State | .35 | 3 00 | .50 | 4.50 |
| Lady Washington | .30 | 3.00 | .50 | 5.00 |
| Martha | .20 | 1.50 | .30 | 2.50 |
| Moore's Early | .25 | 2.25 | .35 | 3.00 |
| Niagara | .30 | 2.50 | .35 | 3.00 |
| Pocklington | .20 | 1.50 | .30 | 2.50 |
| Salem | .20 | 1.50 | .30 | 2.50 |
| Wilder | .20 | 1.50 | .30 | 2.50 |
| Worden | .20 | 1.50 | .30 | 2.50 |

### NEW VARIETIES.

| | 1 Year. Each. | 2 Years. Each. |
|---|---|---|
| Moore's Diamond | $0.40 | $0.50 |
| Eaton | .60 | .75 |
| Hayes | .50 | .75 |
| Green Mountain | 1.00 | 1.50 |

## FOREIGN GRAPE VINES FOR GROWING UNDER GLASS.

The following list comprises only the best varieties. The vines are all of the best quality, extra fine and strong. The varieties marked with an asterisk (*) require warm vineries:

Black Hamburgh.
* " Barbarossa.
" Prince.
*Bowood Muscat.
Buckland's Sweetwater. Yellow.
Chasselas de Fontainebleau. Yellow.
*Duchess of Buccleugh. Yellow.
*Gros Colman. Black.
Golden Hamburg.
*Grizzly Frontignac. Black.
*Lady Downs. Black.
*Muscat of Alexandria. Yellow.
Muscat Hamburg. Black.
*Royal Ascot. Black.
Trentham Black.
White Frontignac.

# FRUIT TREES.

## STANDARD APPLES.

| | Each. | Doz. |
|---|---|---|
| First-class, 5 to 6 feet | $0.30 | $3.00 |
| Extra size, 6 to 7 feet | .40 | 4.00 |
| Bearing Age | 1.00 | 10.00 |

### SUMMER VARIETIES.

Early Harvest, Red Artrachan, Sweet Bough, Mellow Transparent, Tetofsky.

### AUTUMN VARIETIES.

Alexander, Duchess of Oldenburgh, Fall Pippin, Gravenstein, Maiden's Blush, Red Beitigheimer, Stump, Wealthy.

### WINTER VARIETIES.

Baldwin, Ben Davis, R. I. Greening, King, Lady, Northern Spy, Rox Russet, Smith's Cider, Talman's Sweet, Twenty Ounce, Mann, McIntosh Red, Pewankee, Salome.

## CRAB APPLES.

| | Each. | Doz. |
|---|---|---|
| First-class, 5 to 6 feet | $0.50 | $5.00 |
| Extra size, 7 to 8 feet | .75 | 7.50 |
| Bearing Age | 1.00 | 10.00 |

**Varieties.**—Hyslop, Transcendent (the best,) Red and Yellow Siberian, Whitney's No. 20.

## CHERRIES.

| | Each. | Doz. |
|---|---|---|
| First-class | $0.50 | $5.00 |

**Varieties.**—Black Eagle, Black Tartarian, Coe's Transparent, Downer's Late, Gov. Wood, Napoleon, Yellow Spanish, Rockpat Bigarreau, Windsor.

(Dukes & Morello.) Early Richmond, English Morello, Late Duke, May Duke, Reine Hortense, Dyehouse, Olivet.

### DWARF ROCKY MOUNTAIN CHERRY.

| | Each. | Doz. |
|---|---|---|
| First-class | $0.50 | $5.00 |
| Size 18 inches to 2 feet | 0.75 | 7.50 |

### THE NEW MERCER CHERRY.

| | | |
|---|---|---|
| First-class | $1.00 | $10.00 |

## PLUMS.

| | | |
|---|---|---|
| 4 to 5 feet | $0.50 | $5.00 |
| 5 to 7 feet | .75 | 7.50 |
| XX | 1.00 | 10.00 |

**Varieties.**—Abundance, Botan, Bradshaw, Green Gage, General Hand, German Prune, Imperial Gage, Lombard, Moore's Artic Niagara, Shropshire Damson, Shipper's Pride, Smith's Orleans, Spaulding, Yellow Egg.

### NEW VARIETY OF PLUMS.

| | Each. | Doz. |
|---|---|---|
| First-class | $0.75 | $7.50 |

**Varieties.**—Lincoln, Burback, Bolankio, Chabot, Ogen, Satsumo.

## PEARS STANDARDS.

| | | |
|---|---|---|
| 4½ to 6 feet | $0.75 | $7.50 |
| 6 to 7 feet | 1.00 | 10.00 |
| Bearing Age | 1.50 | 15.00 |
| Dwarf, first-class | .50 | 5.00 |
| " Bearing Age | 1.00 | 10.00 |

**Varieties.**—Bartlett, Beurre d'Anjou, Buffum, Clapp's Favorite, Duchesse d'Angouleme, Howell, Kieffer, Lawrence, Seckel, Sheldon, Doyenne d'Eté, Osband's Summer, Tyson.

### NEW PEARS.

Idaho, Wilder, Lincoln Coreless.

| | |
|---|---|
| 5 to 6 feet | $1.00 |
| 4 to 5 feet | .75 |

## PEACHES.

### STANDARD VARIETIES.

| | Each. | Doz. |
|---|---|---|
| First-class, 4 to 5 feet | $0.25 | $2.50 |
| " 5 to 6 feet | 35 | 3.50 |

### NEW PEACHES.

| | Each. | Doz. |
|---|---|---|
| Crosby, Champion, Lovett, White, Wonderful | $0.50 | $5.00 |

## APRICOTS.

| | | |
|---|---|---|
| First-class | $0.40 | $4.00 |

**Varieties**—Boston, Breda, Early Golden, Moorpark, Russian.

### IMPROVED RUSSIAN VARIETIES.

| | | |
|---|---|---|
| Alexander, Alexes, J. L. Budd | $0.50 | $5.00 |

## MULBERRIES.

| | | |
|---|---|---|
| Downing's Everbearing | $0.75 | $7.50 |
| Russian 5 to 7 feet | .30 | 3.00 |

## QUINCES.

| | | |
|---|---|---|
| Apple or Orange Champion, first-class | $0.40 | $4.00 |
| " " " " Extra | .50 | 5.00 |
| Meech's Pro., Rea's Mammoth, first-class | .50 | 5.00 |
| " " " " Extra | .75 | 7.50 |
| Bearing Age | 1.00 | |

## FIGS.

| | | |
|---|---|---|
| Named Varieties | $0.50 | $5.00 |

## TREES AND SHRUBS.

**Flowering Shrubs.**—(Each.) Almond, Double Flowering, 50c.; Berberis, Purple, 35c.; Burning Bush, 35c.; Bush Honeysuckle, 35c.; Dogwood Red, 35c.; Eleagnus, Longipes 50c.; Golden Bell, Forsyth, 35c; Hydrangea Grandiflora, 50c.; Japan Quince, 35c.; Lilacs, Several Sorts, 35c.; Rose of Sharon, red and white, 35c.; Snowball, common, 35c.; Spireas, assorted, 35c.; Spirea, Golden, 50c.; Syringa (Mock Orange), 35c.; Strawberry Shrub, 35c.; Tamaris, African, 35c.; White Fringe, 50c.; Tree Pæonies, $2 00.

**Magnolis.**—(Each.) Conspicua, $1.50; Glauca, 75c.; Hypoleuca, $3.00; Soulangeana, $1.00; Stellata, $1.50; Purpurea, $1.00.

**Shade and Ornamental Trees.**—(Each.) Ash, White, 50c.; Ash, Golden, $1.00; Ash, Silver, $1.00; Beech, Purple-leaved, $1.00; Beech, American, 50c.; Beech, Cut-leaved, $1.00; Chestnut, American, 75c.; Chestnut, Horse, $1.00; Chestnut Horse, Red Flowering, $1.50; Chestnut Horse, White, $1.50; Elm, American, 75c.; Dogwood White, fl., 50c.; Dogwood Red, fl., $1.00; Linden, American, 75c.; Linden, European, 75c.; Linden, Silver, $1.50; Silver Maple, $1 00; Maple, Norway, $1.00; Maple, Scarlet, 75c.; Maple, Sugar, $1.00; Maple, Weir's Cut-leaved, $1.00; Maple, Schwerdler's, $1.00; Mountain Ash, 75c.; Oak, 75c.; Oak, Royal, 75c.; Oak, Purple, $1.00; Oak, Golden, $2.00; Poplar, Carolina, 75c.; Tulip Tree, 75c.; Willow Laurifolia, 50c.

**Weeping Trees.**—(Deciduous.) (Each.) Weeping Ash, $1.00; Weeping Beech, $1.50; Weeping Cypress, American, $1.00; Weeping Elm, Slippery, $1.50; Weeping Elm, Camperdown, $1.50; Weeping Willow, $1.00; Weeping Willow, American, $1.50; Weeping Silver Linden, $1.50; Weeping Mulberry, $1.50.

**Evergreens.**—(Each.) Arbor Vitæ (Specimen), 75c.; Arbor Vitæ Hooveyi, 50c.; Arbor, Compacta, 50c.; Fir, Cephalonica, $1.50; Fir, Nobilis, $2 00; Fir, Siberian, $1.50; Hemlocks (Specimen), 75c.; Pine, Austrian, 75c.; Pine, Scotch, 75c.; Retinispora, Golden, 75c.; Retinispora, Silver, 75c.; Spruce, Dwarf, $1.00; Spruce, Conical, $1 50; Spruce, Norway, 75c.

**Weeping Evergreens.**—(Each.) Weeping Arbor Vitæ, $1.50; Weeping Fir, Silver, $2.00; Weeping Hemlock, $1.50; Weeping Retinispora, $1.50.

**Edge Plants.**—(Per 100.) Arbor Vitæ, American, 1½ to 2 feet, $15.00; Arbor Vitæ, American, 2 to 2½ feet, $18.00; Hemlock, 1½ to 2 feet, $30.00; California Privet, 2 years $15.00; Evergreen Thorn, 2 years, $15.00; Norway Spruce, 1½ to 2 feet, $35.00.

**Rhododendrons.**—(Each.) Grafted varieties, with buds, (Hardy) $2.00; Grafted varieties, without buds, (Hardy), $1.50; Unnamed varieties, without buds, $1.00

**Ghent Azaleas.**—(Each.) Named Varieties. (Hardy), $1.50.

# RAM'S HEAD BRAND.

HAS NO EQUAL

AS A FERTILIZER.

## The Richest Natural Manure. Better than All Others, Natural or Artificial.

This is a pure Natural Manure, and the most nutritious food for plants. Its effect is immediate; much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity; all culinary vegetables reach their highest quality only when growth is rapid and unchecked. It makes the richest, safest and quickest Liquid Manure, rivaling guano, without any deleterious effects. For use in liquid form, one pound to five gallons of water will make a dark liquid which can be used with safety daily if necessary. As a Lawn Top Dressing it is unequaled. In bags of 100 lbs. each, $3.00; ¼ ton, 5 bags, $12.00; per ton, 20 bags, $40.00. In packages of 2, 4 and 10 lbs., 15 cts., 25 cts. and 50 cts. each.

### COMPRESSED SHEEP MANURE.

Used chiefly for making liquid manure. In bags of 100 lbs., each, $3.00; ¼ ton, 5 bags, $12.50; per ton, 20 bags, $40.00.

### ASHES-UNBLEACHED.

HARD WOOD.

Price per bbl. 200 lbs.....$2.50

### NITRATE OF SODA.

This is valuable solely for the nitrogen it contains, equal to twenty per cent. of ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops fully two weeks.

QUANTITY REQUIRED. Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, convenience in applying, are generally used. Price, per 5 lb. package, 30 cts.; 10 lb. package, 50 cts,

### CLAY'S FERTILIZER.

We have been appointed Sole Agents for this valuable imported manure, which is constantly increasing in popularity. It is specially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. Per cwt. (112 lbs.), $7.00; ½ cwt. (56 lbs.), $4.00.

### MAPES' MANURES.

The following well-known manures have been in successful practical use among many of the most noted truck, fruit and special crop growers, and are now employed, particularly among farmers in Long Island, Connecticut and New Jersey, by many exclusively in place of purchased stable manure. They restore worn-out lands and add the permanent fertility of the soil, as is abundantly shown by the testimony of practical growers who have used them for many successive seasons on the same land.

**Mapes' Potato Manure.** For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.), $4.50; per ton, $43.00.

**Complete Manure (for Light Soils).** This is our vegetable or truck manure on all kinds of soils, light or heavy Use broadcast; special for onions, also on light soils for asparagus, sweet potatoes, melons, tomatoes, wheat and seeding to grass. Per bag (200 lbs.), $4.75; ton, $44.00.

**Complete Manure (for General Use).** For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats. Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag (200 lbs.), $4.25.

**Complete Manure ("A" Brand).** For use in hill or drill on all crops, particularly in connection with farm manure. Special for peas, beans, buckwheat and turnips. Per bag (200 lbs.), $4.00; ton, $37.00.

**Fruit and Vine Manure.** For insuring fruiting power particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries and all small fruits. Is slow in effects. Per bag (200 lbs.), $4.25; ton, $40.00.

**Lawn Top Dressing (with Plaster).** Per bag (200 lbs.), $4.00; ton, $35.00.

### PURE FINE GROUND BONE.

This is a very pure, finely-pulverized form of ground bone, specially prepared for rose culture. It is well adapted for mixing with soil for potting purposes in the proportions of one part bone to fifty of soil. 2 lbs., 15 cts.; 4 lbs., 25 cts.; 10 lbs., 50 cts.: 100 lbs., $4.00; bbl., 200 lbs., $5.00; ton, $43.00.

### ELLIOTT'S CONCENTRATED PLANT FERTILIZER.

A natural food for growing plants either in the window or out-door garden. Endorsed by leading amateur and professional florists throughout the country. Full directions for using accompany each package. Large package, 25 cts.; small package, 15 cts. IF TO BE SENT BY MAIL, large package, 45 cts.

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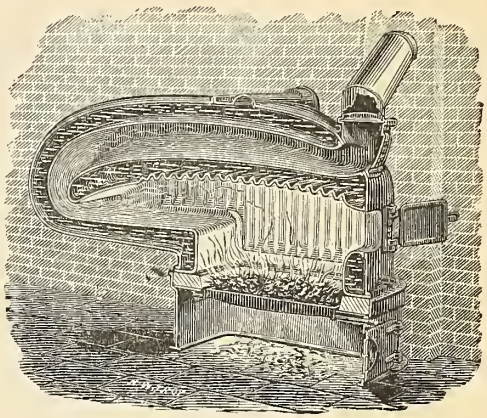

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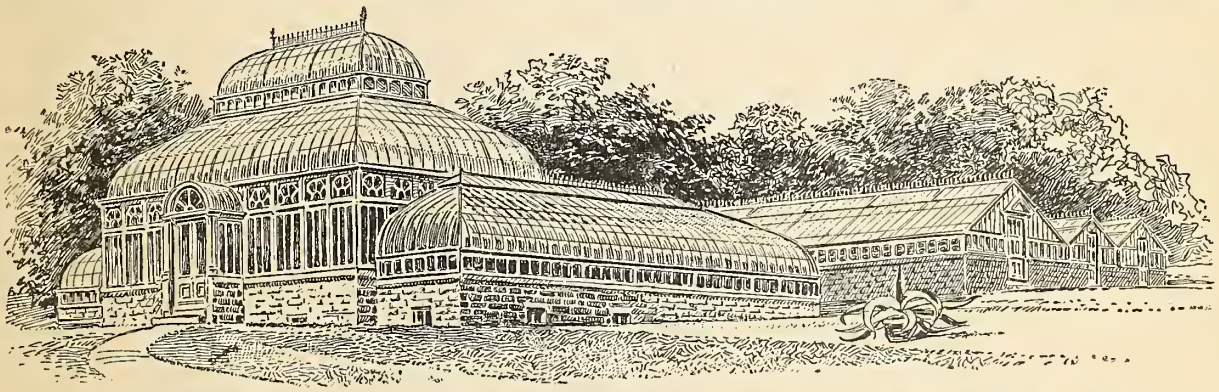

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Nº 1 DOZ. $ 1.50.

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Nº 3 10 SEEDS 25 c.

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Nº 4 DOZ. $ 1.00.

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